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FINER MADE
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BOOKLET

Sport
Helps Figure
Longer Look Through
by Taking The
of Exercise

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More Birds Banded Here During 1939

Total of 41,062 Native Wild Birds Were Marked With Official Bands by Canadian Government

Bird banding in Canada set a new record in 1939, when a total of 41,062 native wild birds, representing many species, were marked with official bands. This brings the total number of birds banded in Canada since 1923, when the compilation of bird banding records became a government activity, up to 344,958.

CAPTURED ELSEWHERE: Thousands of these birds have been retaken at the place where they were first banded, or killed, found dead, or captured elsewhere. Each report of the recovery of a banded bird adds to the information being compiled relating to the migration, fly-ways, range, breeding, and wintering grounds, mortality rate, longevity, and cycles of abundance of wild birds. These records are invaluable in assisting in the conservation of wild life, and the important task of collecting them is carried on by the National Parks Bureau of the Department of Mines and Resources, Ottawa, in co-operation with the United States Bureau of Biological Survey at Washington, D.C.

Most of the bird banding in Canada is carried on by about two hundred voluntary workers, who hold bird-banding permits under the authority of the Migratory Birds Convention Act. Official bands are of aluminum and are inscribed with a serial number and with a letter designation.

Gets Distinguished Flying Cross



Flight-Lieutenant L. W. Skye, of Toronto, has been awarded the Distinguished Flying Cross. It has been announced by the British air ministry. Flight-Lieutenant Skye joined the R.A.F. in 1936.

Ontario Gets Biggest Share

Cheese Premium: \$586,365 Paid By Ottawa Since June 1

Premiums paid by the Dominion Government on high grade cheese under the Cheese and Cheese Factory Improvement Act totalled \$586,365 for cheese made since June 1, when the premium went into effect. J. F. Singleton, associate director of marketing services for the Dominion Agriculture Department, reported to the annual convention of the Ontario Cheese Producers' Association.

AIM FOR IMPROVEMENT
Some premiums on 1939 cheese have yet to be paid, so final figures will be somewhat higher, Mr. Singleton said.

Ontario cheese producers received most of the premium money, the total for that province being \$499,126. Quebec was next with \$79,554, then Manitoba with \$3,491. Prince Edward Island \$1,697, British Columbia \$1,483, New Brunswick \$569, and Saskatchewan \$461. Nova Scotia has no cheese factories.

Huge Rabbits Caught Alive

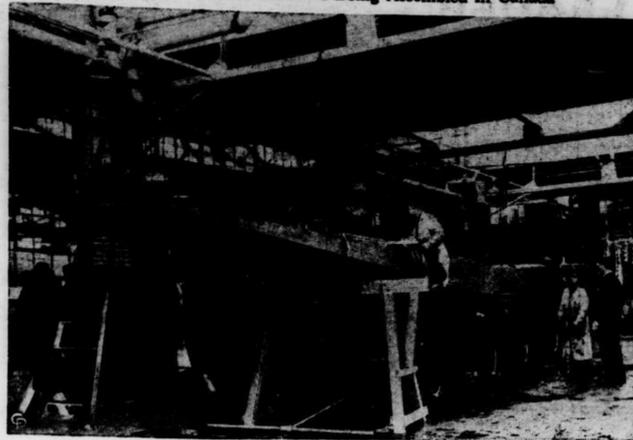
Jack rabbits, some weighing as much as 22 pounds and able to leap more than 12 feet, were worth \$1 a head alive in Meaford district the middle of February.

The animals, three times the size of cottontail rabbits, have done serious damage to Meaford district orchards and James C. Pilgrem, Meaford sportsman, offered \$1 a head for 100 of them which were shipped to the Huntsville district and turned loose there for the amusement of hunters.

Trappers in the district used wood traps to catch their victims and the animals were not harmed.

The British Empire supplied more than 9,000,000 men to the armed forces during the last Great War.

Anson Twin-Engined Bombers Being Assembled In Canada



The first of a shipment of Avro Anson twin-engine bombers to be used to train R.C.A.F. pilots have arrived at the DeHavilland Aircraft plant in Toronto. A continuous stream of Ansons will arrive in Canada until there are more than 1,600 of these fast bombers for use in the commonwealth air training scheme. Nine flat cars were required to bring the crated planes to siding for unloading in Toronto, where they will be assembled.

Sunday School Lesson

**LESSON X
GETHESEMANE: TRIUMPH THROUGH SURRENDER.**—Matthew 26: 30-56.
PRINTED TEXT, Matt. 26: 36-46.

GOLDEN TEXT.—Not as I will but as thou wilt. Matt. 26: 39. **THE LESSON IN ITS SETTING.**—Time.—Thursday, April 6, A.D. 30.

Place.—On the way to Gethsemane and in the garden of Gethsemane. Matt. 26: 36. Then cometh Jesus with them unto a place called Gethsemane. (This garden was located on the Mount of Olives, beyond the river of the Kidron; the name itself means "oil-press"). And saith unto his disciples, Sit ye here, while I go yonder and pray. 37. And he took with him Peter and the two sons of Zebedee. All the disciples, except Ju-

das, went with the Lord as far as the outer part of the garden. Here Jesus requested eight of them to sit down and wait, but James, Peter, and John, his three most intimate disciples, the only ones who were with him on the mount of transfiguration, he took with him deep into the garden, that these three sympathetic souls might be with him during the time of extreme sorrow and agony that he knew he was at this time entering upon. And began to be sorrowful and sore troubled.

The Agony

38. Then saith he unto them, My soul is exceeding sorrowful, even unto death. Christ here was experiencing the limits of human endurance. Abide ye here, and watch with me. 39. And he went forward a little, and fell of his face, and prayed, saying, My Father, if it be possible, let this cup pass away from me; nevertheless, not as I will, but as thou wilt. The Lord separated himself from his three close companions who had thus far accompanied him, and he goes deep into the garden to pour out his soul to the Father alone. The "cup" is not merely the physical suffering Jesus has to endure; but the whole experience, the betrayal, the trial, the mocking, the scourging, the cross, the grave. Jesus was not asking that the cup should pass from him regardless of consequences or God's own

will; he was asking that God's will be absolutely carried out, and, if possible, in this carrying out of God's will that the cup should pass from him.

Watch and Pray

40. And he cometh unto the disciples, and findeth them sleeping and saith unto Peter, What, could ye not watch with me one hour? There is a tone of sad disappointment here. 41. Watch and pray, that ye enter not into temptation; the spirit indeed is willing, but the flesh is weak. "Watch" refers primarily to keeping awake, but also suggests mental alertness. The flesh here means not simply the body as opposed to the mind, but the body as representing our selfishness, while the spirit represents what is better in us. 42. Again a second time he went away, and prayed, saying, My Father, if this cannot pass away, except I drink it, it will be done. 43. And he came again and found them sleeping, for their eyes were heavy. 44. And he left them again, and went away, and prayed a third time, saying again the same words. Perhaps nowhere is the true humility of our Lord more manifest in the Gospel records than in his thrice-uttered petition made to his Father this night in the dark of Gethsemane.

Betrayal and Arrest

45. Then cometh he to the disciples and saith unto them, Sleep on now, and take your rest; behold, the hour is at hand, and the Son of man is betrayed into the hands of sinners. 46. Arise, let us be going; behold, he is at hand that betrayed me. Jesus' mood of pensive reflection gives place to rapid decision. These last words in Gethsemane throb with the willingness to yield himself up, and to empty to its dregs the cup which the Father had given him. In this lesson we realize that the only absolutely holy person that ever walked the earth, who never did anything wrong, was forsaken by friends, betrayed by one whom he had continually befriended, all without the slightest justification, and all of this was allowed by God to happen. Just why God allows sorrow, distress, tragedy, to come into our lives we do not always know; but if Jesus endured such experiences as these and never lost faith in God, we, who are sinners, can surely endure any experience he sends, and still trust him through them all.

Live Static

Screetches and howls in Andrew Ross' radio set at Rochester, N.Y., last week, sounded too realistic for sound effects, too piercing for static. Ross investigated. A grey cat was sitting on the tubes. He tried to move her, but couldn't. Police were called and they put the cat out.

Canada's Sugar Output Speeded

More Than Double What It Was In Early 1939

Judging from a report from the Dominion Bureau of Statistics, Canadian sugar refineries have been pouring out sugar this year at more than double the pace of early 1939. Official report said Canada's ten sugar refineries manufactured 50,725,000 pounds of sugar during the first four weeks of 1940. Of this, 47,790,000 pounds were granulated and 6,935,000 pounds were yellow and brown.

Both grades have been produced at more than double the early 1939 pace. Granulated during the first four weeks of 1939 amounted to 15,432,000, and yellow and brown amounted to 2,142,000, or a total of 18,575,000 pounds. The first four weeks of 1940 turned out more than for the first eight weeks of 1939, as the second four-week period last year produced 23,061,000 pounds.

FARM NOTES

BUY SEED NOW

The supply of registered seed in Canada is rapidly growing less by feeding and by sale through the grain trade. This is particularly true of the rust resistant varieties of wheat and oats, says the Agricultural Supplies Board and urges that it is important that orders be placed without delay for any registered seed required for spring planting.

CATTLE BREEDERS

The Ontario Cattle Breeders' Association have re-elected H. A. Dolson, Brampton, president; E. B. Warrnick, Barrie, vice-president; and L. E. O'Neill, Toronto, secretary.

FIGHT HOG PLAGUE

Experimental areas with a view to obtaining a clearer conception of the livestock disease problem in this province was suggested in a report adopted by the agricultural committee of the Ontario Legislature.

This report came from a special committee vested with the responsibility of studying recommendations brought to Toronto by Harry Wilson, Charing Cross farmer, on behalf of the Southwestern Ontario Swine Breeders' Association. Serious aspects of spread of disease among livestock were cited by the committee, particularly in view of the increased production of bacon necessary to meet the weekly supply exported from Canada to Great Britain.

Canada's Famed Scientific Men

Dr. F. B. Gurd, of McGill University Reviews Work of Eminent Medical Men of Dominion — Oiler, Banting and Best, Collip, Etc.

"Medicine has been an international subject, but the contribution of Canada to it has been such as we need not be ashamed of." Dr. Fraser B. Gurd, associate professor of surgery at McGill University, told a Montreal audience last week. The achievements of Oiler, Banting and Best, Collip, Archbold, Sheppard, Henri Laflair and others were detailed as outstanding among the contributions of Canada to the science.

OUTSTANDING CONTRIBUTION
Dr. James B. Collip, who came to McGill in 1928, had been referred to by an eminent American surgeon as the man who had done more for humanity than any other man during the past 20 years. His collaboration with Oiler, Banting and Dr. Best had purified the pancreas extract so that it might be used with safety in the treatment of diabetes. Dr. Gurd cited the famous case of the French-Canadian, Alexis St. Martin, and Dr. William Beaumont, the young American doctor, and told how the gunshot wound in the stomach of St. Martin had enabled Beaumont to watch digestive processes and through a series of ex-

periments greatly develop the knowledge of these processes.

OSLER'S BOOK IMPORTANT
Sir William Osler, the "bad boy" of the school, who at the age of 21 came to McGill to study medicine, wrote "The Practice of Medicine," which became the bible of the medical profession throughout the

entire world. Canada could also take some credit for the founding of the Rockefeller Institute and the Rockefeller Foundation, he suggested, for it was by the reading of Osler's book and his remarks on the need for greater knowledge of disease that Rockefeller was inspired to establish them.

THIS CURIOUS WORLD



ONE-HALF
OF THE ENTIRE WEIGHT OF A TERMITE MAY BE MADE UP OF TINY PROTOZOA INSIDE THE BODY, WHICH BENEFIT THE HOST TERMITE BY DIGESTING THE WOOD IT EATS!



THE NEW 200-INCH TELESCOPE, NOW UNDER CONSTRUCTION AT MOUNT PALOMAR, CALIF., IS EXPECTED TO HAVE A VISION RANGE OF 1,200,000,000 LIGHT-YEARS

THE new 200-inch telescope will, it is hoped, be able to penetrate space for a distance of 7,200,000,000,000,000,000 miles. It will have a seeing range of nearly four times as far as the 100-inch telescope of the Mt. Wilson Observatory.

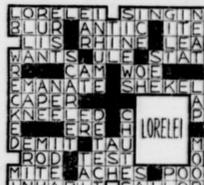
NOTE: What color is the blood of insects?

PATRIOTIC SONG WRITER

HORIZONTAL

- 1 Author of "The Star-Spangled Banner."
- 13 Dyeing apparatus.
- 14 Humor.
- 15 Chamber.
- 16 To slash.
- 17 Soft food.
- 18 Raven's cry.
- 19 Born.
- 20 Barking of dogs.
- 21 Gypsy.
- 22 Eye.
- 23 Paid publicity.
- 24 Sable.
- 25 Pronoun.
- 27 To tolerate.
- 28 Twenty-four hours.
- 29 Force.
- 30 Type standard.
- 31 Portrait statue.
- 33 Chinese sedge.
- 34 Uncle.
- 35 Edible fungus.
- 36 Musical note.
- 37 Nay.
- 38 Cunning.

Answer to Previous Puzzle



- 39 Upon.
- 40 Quickly.
- 41 Blue.
- 42 No good.
- 43 Dangles.
- 44 Wisely.
- 45 Twice.
- 46 Garden tool.
- 47 Grudge.
- 48 Drunkard.
- 49 He was an patriot.
- 50 He was a professional.
- 51 He was a VERTICAL.
- 52 Competed in a race.
- 53 Chill.
- 54 Fishing bag.
- 55 Credit.
- 56 To swing.
- 57 To drink slowly.
- 58 Court.
- 59 Street car.
- 60 To pull.
- 61 Chinese measure.
- 62 To become manifest.
- 63 Nominal value.
- 64 Company.
- 65 His song is

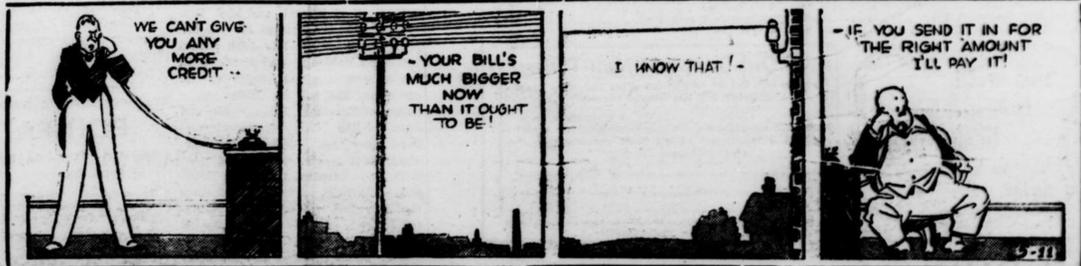
the U. S. A.

- anthem.
- 20 To purchase.
- 21 Elastic.
- 22 He wrote his song during the — of Fort McHenry (pl.).
- 23 Ventilating machine.
- 24 Minute object.
- 25 Monastic title.
- 26 To diversify.
- 27 Dove's cry.
- 28 To shed feathers.
- 29 To fail to hit.
- 30 Blasting substance.
- 31 Cavalry horse.
- 32 Floating ice field.
- 33 Ache.
- 34 Roll of film.
- 35 Senior.
- 36 Electrical unit.
- 37 Healthy spring.
- 38 Youth.
- 39 South Carolina.
- 40 Southwest.



By J. MILLAR WATT

POP—Adjustment Necessary



-IF YOU SEND IT IN FOR THE RIGHT AMOUNT I'LL PAY IT!