

Living Beings Mostly Water

Farm Soil Too Is Dependent On Water For Continuance Of Life

Every living thing is dependent on water which constitutes the bulk of the plant and animal body and without it life could not exist. Its conservation in the soil is as important as it is in the camel that can take in a supply at a "filling station" to sustain it between oases in the desert. In hot weather a cow has been known to quench her thirst with over 50 gallons in one day.

Desert Lands Made Productive
Fertile fields have been changed to deserts through lack of water and by wasteful methods of cultivation which exposed the surface soil to devastating winds. Conversely, desert lands have been made productive by the liberal use of artificial irrigation waters, typically exemplified in Southern California, says H. Leslie Emslie, chemist-agronomist.

From around Salinas, in the Imperial Valley, 45,000 cars of head lettuce were shipped in 1934. All orange, lemon and avocado groves are dependent on artificial supplies of water, and now supplemental nitrogen fertilizers are applied all through the medium of the irrigation ditch.

Newly-Weds Drowning Victims



The bodies of Mr. and Mrs. Warren Bell of Toronto were found washed up on Wasaga Beach, drowned evidently when their car missed a turn in the road a few hours after their recent wedding. Mrs. Bell, formerly Gertrude Small, was a sister of Ambrose Small, who disappeared under mysterious circumstances in 1919. Autopsies were performed on both bodies, and investigations of rumours of foul play were carried out by the Provincial police.

Canadian Chess Team Improves

Members Showed Increased Skill in International Tournament at Buenos Aires

Most notable of the recent international chess tournament at Buenos Aires for a Canadian standpoint was the marked improvement in the play of the members of the Canadian team, according to Abie Yanofsky, 15-year-old Winnipeg member of the team that finished second to Iceland in the consolation event.

Perhaps the most improved player because of experience gained in tournament competition is Haakon Opsahl of Timiskaming, Ont., who previously, due to lack of Class "A" competition in his own district, played most of his chess through correspondence.

Only Canadian Woman To Play
Walter Holowach of Edmonton also showed progress while Miss Annabell Loughheed of Toronto, only Canadian woman in the tournament, improved to such an extent that Yanofsky believes her openings now are as good as those of any Class "A" player.

Germany has caused no fewer than five conflicts since the year 1863.

Sunday School Lesson

LESSON VII PUTTING GOD'S KINGDOM FIRST

Matthew 6:19-34.
Golden Text—Seek ye first his kingdom, and his righteousness. Matt. 6:33.

THE LESSON IN ITS SETTING
Time.—Spring, A.D. 27.
Place.—On some mountain in Palestine, the location of which we do not know.

19. Lay not up for yourselves treasures upon the earth, where moth and rust consume, and where thieves break through and steal; 20. but lay up for yourselves treasures in heaven, where neither moth nor rust doth consume, and where thieves do not break through nor steal. The King does not say that it is wrong to lay up; it is the purpose at the back of things which matters. Christ says we are to remember that we are not the child of today, nor of the earth; we are of the eternities.

Where Your Treasure Is
21. For where thy treasure is, there will thy heart be also. Christ warns us against the accumulation of wealth for wealth's sake, because of the influence of that which a man lives for on the man himself. The heart, he says, seals the fate of the treasure. Life itself may become a victim of mold and rust and thief. We lay up treasures in Heaven when our lives are bearing fruit, spiritually, when we employ in service for the King the spiritual gifts and talents he has entrusted to us.

Inner Illumination
22. The lamp of the body is the eye; if therefore thine eye be single, thy whole body shall be full of light. 23. But if thine eye be evil, thy whole body shall be full of darkness. If therefore the light that is in thee be darkness, how great is the darkness! The single eye sees everything in proper proportion, related to a whole. Here the body represents the man himself in the completeness of his personality, and the eye is the outlook on the world and his fellow men. A good eye is the condition of spiritual illumination.

Freedom From Anxiety
24. No man can serve two masters: for either he will hate the one, and love the other; or else he will hold to one, and despise the other. Ye cannot serve God and Mammon. One cannot obey God when one is enslaved to riches, material possessions. To be wholly yielded to God is to be the master of all material things. 25. Therefore I say unto you, Be not anxious for your life, what ye shall eat, or what ye shall drink; nor yet for your body, what ye shall put on. Is not the life more than the food, and the body than the raiment? Christ is here warning us against having an anxious temper of mind. If we spend all our energy and thought in worrying about what things we are going to eat and wear, we have little time for the inner, precious things that make life really worth living.

26. Behold the birds of the heaven, that they sow not, neither do they reap, nor gather into barns; and your heavenly Father feedeth them. Are not ye of much more value than they? 27. And which of you by being anxious can add one cubit unto the measure of his life? Worrying about death does not prolong life. 28. And why are ye anxious concerning raiment? Consider the lilies of the field, how they grow; they toil not, neither do they spin; 29. yet I say unto you, that even Solomon in all his glory was not arrayed like one of these. The plant referred to here may be the anemone, which grows in the spring of the year on the hillsides of Galilee. 30. But if God doth so clothe the grass of the field, which today is, and tomorrow is cast into the oven, shall he not much more clothe you, O ye of little faith? If God has spent all this labor on what passes so soon, how easy it should be to trust him to care for us with that same wisdom and omnipotence, when we are his children forever.

Live For Today
31. Be not therefore anxious, saying, What shall we eat? or, What shall we drink? or, Wherewithal shall we be clothed? 32. For after all these things the Gentiles seek; for your heavenly Father knoweth that ye have no need of all these things. By Gentiles here, is meant pagan peoples of the world, then and now. 33. But seek ye first his kingdom, and his righteousness; and all these things shall be added unto you. The first lesson taught by these passages is that anxious thought is contrary to all the lessons of nature, which show it to be unnecessary; secondly, it is contrary to all the lessons of revelation or religion, which show it to be heathenish; thirdly we must have a goal in life, a spiritual objective.

Huge French Tanks Crush Brick Walls As Though Paper



This News Of the Day series shows the power of the new French 70-90 ton tanks. Their battering power is terrific and far exceeds anything known in the last war. It is believed that they will be an important factor on the west front when the fighting gets heavy. At the TOP LEFT, the war monster is being tipped nose up as it encounters a wall, and then, BOTTOM LEFT, we see it from the rear as it crashes through. On the TOP RIGHT is a head-on view of the tank as it goes through a breach in the wall, and gives an idea of how it must appear to an unfortunate soldier in its path. On the BOTTOM RIGHT is a side view of the tank in action crashing through the wall.

Various Types Of Handshakes

Hand Analyst Claims He Can Judge Character By That Method

A hand analyst of New York, Dr. Josef Ranald by name, says he can judge character by a handshake. In his list of hand grips is what he calls the leathery or Tarzan type. "This fellow," he says, "will grab your hand in a first-rate imitation of a vise, and will smile perfectly satisfied when he sees you writhing inwardly at the strength of his grip."

"This sledgehammer or bone-crusher type," the good doctor continues, "represents the domineering, stubborn and intolerant fellow who will stop at nothing to achieve his end."

The six remaining classifications according to the doctor are: The clammy type, traced to bad glandular conditions; the nervous, or uncertain (he recommends more exercise); the inept, or negative-outward expression of a man who cannot make up his mind about anything; the grabby or dead fish, which is a red signal that the handshaker is not to be trusted; the passionate grip with its alternate pressure and release with which a man tries to carry on a flirtation; and the timid.

Why that watery liquid remaining after cheese has been extracted from milk by the cheese industries of the United States amounts to 5,500,000,000 pounds a year—enough to float a good-sized navy.

Swept Out Of Office



Ex-Premier Duplessis of Quebec province whose Union Nationale party went down to defeat in the recent elections.

Would Beautify Rural Schools

Ontario Agriculture Minister Thinks Interest of Young People In Such Projects Would Spread to Their Own Homes

Interest school children in improvement of houses and lands and the interest will spread to the home. Hon. P. M. Dewar, Ontario Minister of Agriculture, told the Oxford County Home Improvement Association in a recent address at Woodstock.

The meeting was held to honor Oxford county entrants who won awards in an Ontario home improvement contest based on permanent improvements made around rural properties during the year. The contest was won by Lorne Richardson of Walnut Grove Jersey Farm, Oxford Centre. E. A. Monteith, of Embro placed third, and Alex. Muir, of Woodstock, was eighteenth.

"I feel that much improvement can be done by promoting improvement about our rural schools," Mr. Dewar said. "I believe that the school is one place to make a beginning that will prove fruitful."

RADIO NOTES AND NEWS

By MADGE ARCHER

NEIGHBORLY CO-OPERATION
An example in international relations—that might well be a lesson to some nations in Europe—was a discovery I made the other day while doing some investigating on programs heard across the border. For in Buffalo I came to a program that might well be called "Hands Across the Border" rather than its present title "International House Party." I found that while the hour variety show employed the best of American talent, the Canadian touch is supplied with scripts that are written in Montreal, one of the highlights of the program "The Story Within the Song" is the product of a Torontonian, the dramatic feature—a five minute sketch—is the regular contribution of Walter O'Hearn a Montreal newspaperman, and John Sturgis, the baritone soloist, is also Toronto's gift. The program can be heard from Buffalo over WGR any Tuesday evening from 9:00 to 10:00 o'clock.

REMEMBRANCE DAY

The Annual Remembrance Day ceremony on Parliament Hill in Ottawa, which will take place in the presence of the Governor General, Lord Tweedsmuir, Prime Minister MacKenzie King, Canadian dignitaries of Church and State, the Diplomatic Corps and consular representatives from many countries, will be broadcast to the people of the Dominion by the Canadian Broadcasting Corporation through their coast to coast network of stations, on Saturday, November 11, from 10:45 to 11:30 a.m. A choir conducted by Cyril Rickwood will open the program with

TO BE HEARD

Nov. 10, 9:00 p.m., CBL, Deer Hunting in Canada special broadcast from Metagama Lake, Ontario. . . Nov. 11, 10:45 a.m., Remembrance Day from Ottawa. . . 2:15 p.m., CBL, Football. . . 3:00 p.m., CBL, Pockey, Maple Leafs vs. New York Rangers. . . 10:00 p.m., CBY, NBC, Orch. under Toscanini. . . Nov. 12, 3:00 p.m., CFRB, N.Y. Philharmonic. . . 8:00 p.m., CBL, Rudy Vallee joins cast of Chase & Sanborn Hour. . . 9:00 p.m., CBL, Canadian Red Cross Appeal. . . Nov. 13, 8:30 p.m., CBL, Appointment with Agostini. . . 9:00 p.m., CFRB, Radio Theatre. . . 10:00 p.m., CBL, Contented Hour. . . Nov. 14, 8:30 p.m., CBL, Information Please. . . 10:00 p.m., CBL, Les Concerts Symphoniques under Wilfred Pelletier. . . Nov. 15, 8:30 p.m., CBL, Serenade for Strings. . . 9:30 p.m., Percy Faith and his music. . . Nov. 16, 9:00 p.m., CBY, Rochester Phil. Orchestra. . . 10:00 p.m., CBL, Bing Crosby.

Whale Census

If the gentleman who thought washing an elephant was a big job will come around, Milton Lobell will tell him a few things. Lobell is going to count whale noses in the Antarctic. Accompanying the Byrd expedition to Antarctica, the 26-year-old University of Washington graduate, as a representative of the United States Bureau of Fisheries, will take a sort of whale census around the south polar ice cap. The study will be made to determine what methods of conservation may be necessary to keep the whaling industry from becoming extinct.

America produces 3,500,000 barrels of oil every day.

THIS CURIOUS WORLD By William Ferguson



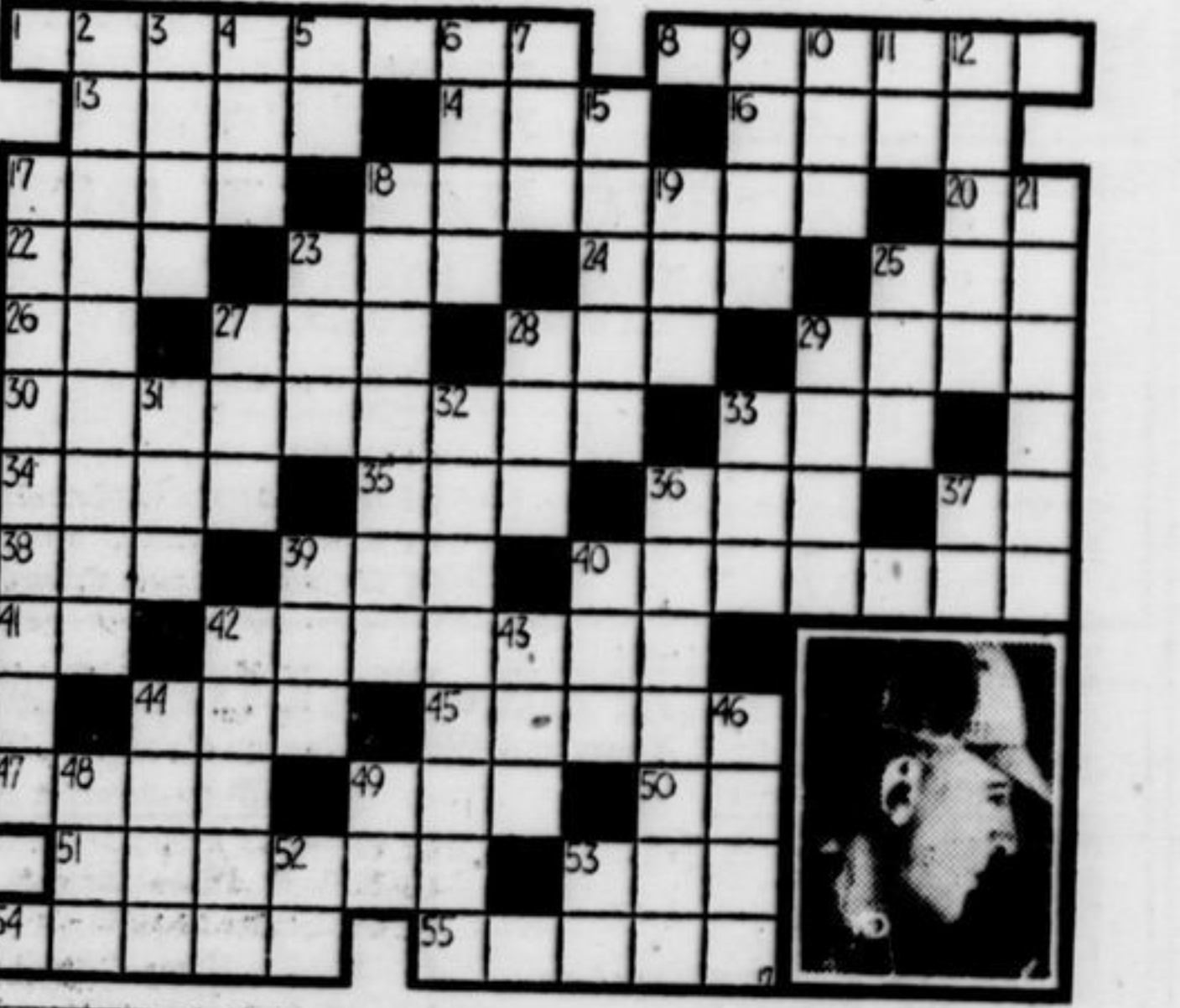
ANIMALS OF THE CAT FAMILY SHEATHE THEIR CLAWS FOR TWO REASONS! IT KEEPS THE CLAWS FROM BEING DULLED AND ALSO ALLOWS THE ANIMAL TO WALK NOISELESSLY.

ANIMALS OF THE DOG TYPE DO NOT SHEATHE THEIR CLAWS! SINCE THEY RUN DOWN THEIR PREY, AND SEIZE IT IN THEIR MOUTHS, NOISELESS FOOTWORK AND SHARP CLAWS ARE UNNECESSARY.

WERE it not for the cat's ability to retract its claws, they soon would be worn down by constant contact with hard ground and stones. Without its sharp, curving claws, a cat would be unable to hold prey of any size. A dog, however, uses its claws only for digging, scratching, and possibly for better contact while running. Its prey is held in the powerful jaws.

SLEUTH FROM FICTION

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| HORIZONTAL | Answer to Previous Puzzle | |
| 1, 8 Detective hero from fiction. | COLBERT PICTURE | 17 He has remarkable powers of |
| 13 Opera melody | GREEN GAULT FROM | 18 Religious homage. |
| 14 Possessive pronoun. | OREN SOUTHERLAND | 19 Fury. |
| 16 Fence bar. | AS SOULIER SEED | 21 He is the hero of a |
| 17 To let fall. | LAURENCE | 22 Golf device. |
| 18 Charming. | LABRUS | 23 To lubricate. |
| 20 Plural pronoun. | CLAUDETTE | 24 Sea eagle. |
| 22 Type standards. | STUBBS | 28 Gave food to |
| 23 2000 pounds. | SOULIER | 29 To abate. |
| 24 English coin. | LABRUS | 31 To put on. |
| 25 Poem. | LABRUS | 32 Wound. |
| 26 To suffice. | LABRUS | 33 Nominal value. |
| 27 Ever. | LABRUS | 36 Cautious. |
| 28 Enemy. | LABRUS | 37 Upon. |
| 29 Coffin stand. | LABRUS | 39 Dandy. |
| 30 Stripped. | LABRUS | 40 Vulgar fellow. |
| 33 Constant companion. | LABRUS | 42 Feather. |
| 34 Plant shoot. | LABRUS | 43 Falsehood. |
| 35 Secured. | LABRUS | 44 Diving bird. |
| 36 Pussy. | LABRUS | 46 To surfeit. |
| 37 Whirlwind. | LABRUS | 48 Indian. |
| 38 Five plus five. | LABRUS | 49 Preposition. |
| 39 Fish organ. | LABRUS | 52 Within. |
| 40 Keels over. | LABRUS | 53 Out of the way. |
| 41 Exists. | LABRUS | |



POP—Robin's Afraid His Pet May Leave Him



By GENE BYRNES