SUNDAY SCHOOL LESSON

LESSON IV

WEIGHING CONSEQUENCES

(A Principle of Temperate Living).—Proverbs 1: 7-10; Isaiah 5: 11, 12, 18-23; Galatians 6: 7-9.

GOLDEN TEXT — **Godliness is profitable for all things, having promise of the life which now is, and of that which is to come. 1 Tim. 4: 8.**

THE LESSON IN ITS SETTING

Time.—Solomon, who wrote or collected many of the gems found in the book of Proverbs, flourished about 1,000 B.C. The chapter in Isaiah, from which a portion is taken for this lesson, was written about 760 B.C. Paul wrote his epistle to the Galatians in A.D. 57.

Place.—Solomon ruled in Jerusalem, and there also Isaiah prophesied. Galatia was a vast Roman province in what is now known as Asia Minor.

In this lesson we are reminded that a true Christian life is not a mechanical obedience to many rules, but a life so filled with the presence of the Lord Jesus Christ, guided by his Spirit, that obedience to the laws of God becomes, as it were, second nature to a person. All God's laws for us will be continually and gladly kept if the Spirit of Christ is allowed to control and guide our every thought, word and deed, ruling sovereign in our hearts.

From Father to Son

Prov. 1: 7 The fear of Jehovah is the beginning of knowledge; But the foolish despise wisdom and instruction. This verse stands out as the motto, or key-note, both of the whole book and of the whole subject of which the book treats. 8. My son, hear the instruction of thy father, and forsake not the law of thy mother: 9. For they shall be a chaplet of grace unto thy head, and chains about thy neck. The moral beauty which will become conspicuous by following the advice given in verse 8 is here symbolized by objects of conspicuous adornment to the person. 10. My son, if sinners entice thee, Consent thou not. This young man is warned not even to begin to give heed to the enticements offered to him, for once one begins to walk on the paths of iniquity, human experience everywhere testifies to the fact that the step will lead to others that will swiftly carry that one down to lower and lower levels.

Five Roads to Ruin

Isa. 5: 11. Woe unto them that rise up early in the morning, that they may follow strong drink; that tarry late into the night, till wine inflame them! 12. And the harp and the lute, the tabret and the pipe, and wine, are in their feasts; but they regard not the work of Jehovah, neither have they considered the operation of his hands.

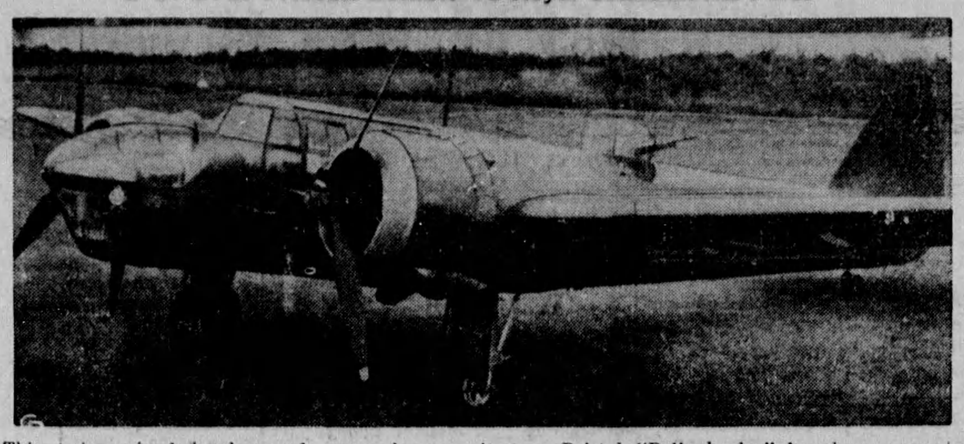
The larger part of this chapter, verses 8 to 24, is occupied with a series of woes pronounced against various classes of people in Israel guilty of certain flagrant sins. 18. Woe unto them that draw iniquity with cords of falsehood, and sin as it were with a cart rope; 19. That say, Let him make speed, let him hasten his work, that we may see it; and let the counsel of the Holy One of Israel draw nigh and come, that we may know it! These people are making an impious challenge to Jehovah to make good his words spoken through the prophets,—a defiant unbelief which seems to have been the reigning spirit of the political circles of Isaiah's times. 20. Woe unto them that call evil good, and good evil; that put darkness for light, and light for darkness; that put bitter for sweet, ad sweet for bitter! Referring to the things that are sweet and bitter, it has been said that although they may be sweet the material taste, they are nevertheless bitter, inasmuch as they produce abhorrence and disgust in the God-like nature of man, and, after a brief period of self-deception, are turned into the bitter woe of fatal results.

21. Woe unto them that are wise in their eyes, and prudent in their sight! (the road of pride) mighty to drink wine, and men of strength to mingle strong; 23, that justify the wicked for a ness of the righteous from him! In his last "woe" Isaiah returns to the drinking habits of the upper classes, from which it would appear that among the judges of Isreal there were "six-bottle men".

God is not mocked: for whatsoever a man soweth, that shall he also reap. 8. For he that soweth unto his own flesh shall of the flesh reap corruption; but he that soweth unto the Spirit shall of the Spirit reap eternal life. Our present life is the seed-time of an eternal harvest—we must be careful what we plant for the quality of the future harvest depends entirely on the present sowing. Like breeds its like; life springs from life; and death eternal is the culmination of a soul's present death to God and goodness.

9. And let us not be weary in well-doing: for in due season we shall reap, if we faint not.

I. O. D. E. Presents Bomber To Royal Canadian Air Force



This twin-engined bomber and reconnaissance plane, a Bristol "Bolingbroke," has been presented to the Royal Canadian Air Force by the Imperial Order of the Daughters of the Empire. Lodges of the order from coast to coast combined forces to collect money to buy the bomber. It carries on its nose the insignia of the order and the words "For King and Empire."

RADIO REPORTER

By DAVE ROBBINS

RADIO AND THE WAR

Radio entered a new phase of its service to the world with the outbreak of the second world war. Hitherto radio's first claim to fame was through its entertainment value; today, it is a vital source of communication, presenting the news that develops so fast no other facility can cope with its swift pace.

Radio in Canada has responded readily to the intensification of the war effort. The CBC has utilized its networks to bring the news to listeners, and to provide the entertainment essential as a respite from each day's reports of the struggle. And during these arduous months, the CBC has experimented with and developed another urgent service — programmes specially planned to assist Canada's war effort.

Of these, "Carry on Canada!" is broadcast Sunday nights at 9:00 p.m. from Toronto studios, and it is produced in co-operation with the Federal Government's Department of Information.

Ontario listeners can get this splendid program each Sunday night at nine, daylight time, by tuning in at CBL, CKOC or CBC.

Another "Empire program" is being presented by CKOC each Sunday afternoon at 5:30 — when "Songs the Soldiers Sing" is the feature. This program introduces new and old war tunes, the patriotic songs that everyone knows, or wants to know.

This show is one that every real good Canadian will want to hear.

NOTES AND NEWS

The Columbia Broadcasting System has an ambitious summer program schedule lined up headed by a program called "Forecast." It got under way July 15th and is being heard on Monday evenings. Each program is built around some movie or radio star, or world personality, and is designed to bring out the particular performer's best abilities. Shirley Temple, washed up with pix for the time being, will try radio.

This is the time of the year when your garden needs special attention — to keep your prize roses, plants and flowers free from bugs, fungus and all the other blights. The best way to care for your flowers is to tune in Dick, the Amateur Gardener, heard from 1120 on your radio dial every week-day at 12:30 noon. Dick will tell you how to meet all your problems.

HAND-PICKED RADIO BRIGHT SPOTS

Sunday — Sandy's Canadian Hour from BBC via CBC at 8:00 p.m. . . . Monday—Burns and Allen with Artie Shaw on the NBC-Red network at 7:30 . . . Tuesday — Laugh and Swing Club from WOR mutual chain at 9:30 p.m. . . . Wednesday — Dr. Christian, a drama starring Jean Hersholt, on the Columbia chain at 8:30 . . . Thursday — Stag Party via CBC from Vancouver at 11:30 p.m. . . . Friday — Music You Want from CKOC at 3:30 . . . Saturday — Radio Guild drama on the NBC-Blue network at 8:00.

Farm Notes . . .

Q. Could you tell me the difference in weight of a ton of dry straw placed in a pile and allowed to rot for a period of six months in summer, having sufficient moisture?

Also could you give me a valuation per ton of straw compared to fairly fresh pig manure where the straw is the litter? "N. M. — York Co."

A. Answering your inquiry, which has been referred to my attention, I would say that the weights of fresh straw are approximately as follows:

Crop	Wt. per Cu. Foot (lbs.)	Cu. Yds. per Ton
Wheat	3.5	23.3
Oats	3.4	24.3
Barley	2.8	30.2

The straw which we have mentioned takes up to the pound of litter, the following amounts of water: Oat Straw, 2.28; Barley Straw 2.85; Wheat Straw 2.20.

I am unable to tell you just what the straw pile should weigh at the end of six months, but I do know that in compost Experiments conducted by Michigan Agricultural Experiment Station where 6 tons per acre of Compost Manure were turned under, 1 compost consisting of Barnyard Manure in comparison with Synthetic Manure which was dampened and treated straw as explained below, there were the following yields: Barnyard Manure, 110.6 bus. per acre of Potatoes. Synthetic Manure 179.6 bus. an acre of Potatoes. The note says that, "It ure failed to give as good results is believed that the Barnyard Manas the Synthetic Manure because of the rather high content of straw which possibly led to a nitrate deficiency where the Barnyard Manure was applied. Turning under such quantities of strawy material low in nitrogen often reduces the yields of the crop that immediately follows it."

STRAW COMPOST

The Straw Compost was made up by Michigan Experiment Station as follows: A 10 ft. square pile of fresh wheat straw was started and the straw was piled to a depth of 1 ft. On this was scattered 30 lbs. of the following chemical mixture: 67½ lbs. Sulphate of Ammonia, 20 per cent. Superphosphate, 22.5 lbs., and Ground Limestone, 60 lbs. Another foot of straw was placed on top of this, and 30 lbs. more of the chemical mixture was added. This was continued until 5 feet of straw had been added and treated with 5 applications of the chemical mixture. The pile was then thoroughly soaked and allowed to stand for about 5 months. It was then applied to the crops such as we have just indicated.

In answer to the second part of your question, a ton of straw carries 11 lbs. Nitrogen, 4 of Phosphoric Acid and 20 of Potash. A ton of pig manure carries 15.2 lbs. Nitrogen, 9.5 lbs. Phosphoric Acid and 14.5 lbs. of Potash.

Saving Ontario's Natural Resources

Do you know how vitally all of us are affected by the depletion of our natural resources? At no time in our history has it been more important to know how we can conserve our wild life and fisheries. In a series of articles that will start in this newspaper soon, conservation and the replenishment of our natural resources will be discussed in a popular and accurate style. These articles have been written by G. C. Toner, B.A., for the Ontario Federation of Anglers, and will deal with our familiar animals, birds and fishes.

Need Is Urgent

The Ontario Federation of Anglers is the associated fish and game protective clubs of the Province. Organized in 1928 by representatives of angling associations from all Ontario it has expanded until to-day it represents most of the sportsmen who are interested in conservation. The purpose of the Federation is to assist the Government in maintaining, improving and perpetuating the game fish resources of the province; to bring before the public the urgency of conservational efforts; and to educate the growing generation along these lines. The President of the Federation is Dr. H. C. Bliss, of Toronto, and the secretary-treasurer is Mr. C. C. McGibbon, of Oshawa. The executive council includes most of the leaders in conservation in Ontario.

Mr. Toner served overseas in the last war and on his return, while in hospital, became interested in animals. After graduating from Queen's University he worked for the Ontario Game and Fisheries Department for several years as a biologist. A break-down in health caused him to turn to free-lance writing and he has successfully conducted a column on nature for several years in eastern Ontario newspapers. At the present time Mr. Toner is working on diseases of fishes at Queen's University, under a grant from the Fisheries Board of Canada.

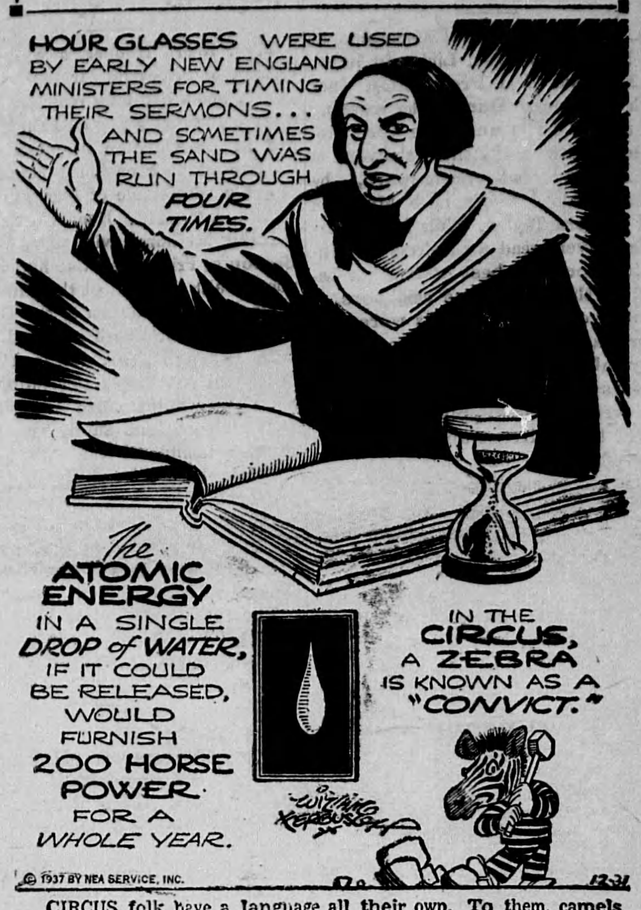
During his periods as Prime Minister, between 1924 and 1937, Earl Baldwin (then the Rt. Hon. Stanley) had 8,000 pipes sent him as presents.

New Postmaster-General

Col. W. P. Mulock who was recently named by Prime Minister Mackenzie King as the new Postmaster-General of Canada.

THIS CURIOUS WORLD

By William Ferguson



CIRCUS folk have a language all their own. To them, camels are humps, elephants are bulls, monkeys are old folks, hippos are hogs, hyenas are gravediggers, and ostriches are big turkeys. And people who take in all the free sights, but never buy tickets, are lot-fleas.

NEXT: Are any heat producing fuel-foods used in making ice cream?

AQUATIC REPTILE

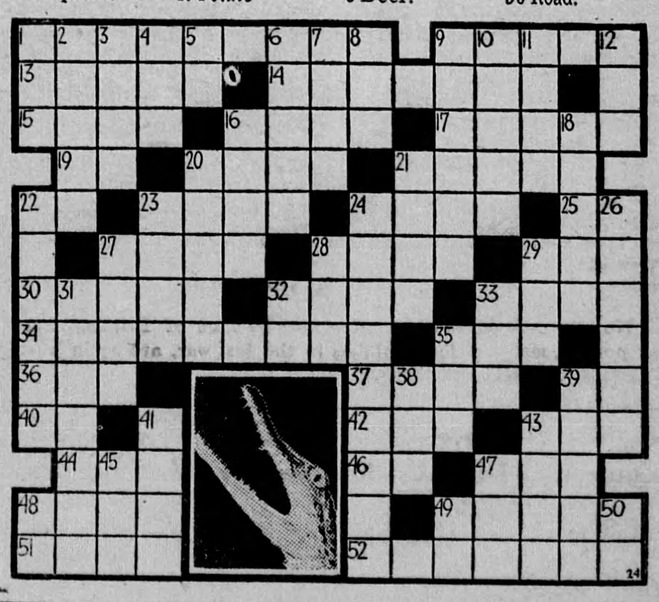
HORIZONTAL

1 Pictured reptile, or alligator.
9 It is found chiefly in fresh ——.
13 Fertile desert spot.
14 School of a university.
15 To scratch.
16 To straighten up.
17 To rub out.
19 South America.
20 Nude.
21 Strip of steel in tube making.
22 Compass point.
23 Covered trucks.
24 Bundle.
25 Electric unit.
27 Hodgepodge.
28 Sundry.
29 Logger's boot.
30 Disturbances. of peace.
32 To manufacture.
33 Star.
34 Spectators.
35 Amusement.
36 Born.
37 Owl's cry.
39 Myself.
40 Grain.
42 Female sheep.
43 Thing.
44 Definite article.
46 Half of em.
47 Plant.
48 Pilaster.
49 Potato masher.
51 Its eggs are laid in ——.
52 Its eggs are —— by the sun.

VERTICAL

1 Heart.
2 To elevate.
3 Bones.
4 Citizen.
5 Ridge.
6 Cake decorators.
7 Learnings.
8 Deer.
9 Done once a week.
10 To concede.
11 Wild duck.
12 To repent.
16 Skillets.
18 Blade of grass.
20 Double bass.
21 Mentally sound.
22 It has —— teeth.
23 Interdiction.
24 A gratuity.
26 It has horny ——.
27 Pigmented spot on skin.
28 Blemish.
29 Brooch.
31 Sluggishness.
32 Myself.
33 Mongrel.
35 Enemy.
38 To have.
39 Affray.
41 Flock.
43 Wealthy.
45 Female fowl.
47 Twitching.
48 Postscript.
49 Right.
50 Road.

Answer to Previous Puzzle



POP—No Choice

By J. MILLAR WATT