

The Bee-Bird and the Bee-Keeper.

There is many a person who attributes all his ills to his name, believing that had he been given a name other than that actually possessed, misfortune might never have befallen him. In the feathered world the bee-bird might fall in that class. That name has brought the family many misfortunes, and made many an uninformed bee-keeper an enemy.

The bee-bird, known as kingbird by many, is widely distributed in the United States. Every country boy knows it.

Many professional bee-keepers claim that bee-birds do great damage to their colonies. Bee-birds do eat bees, for they are of the fly-catcher family. But do they damage the apiary or are they beneficial? Let facts determine.

A colony of bees consists of drones, workers and queen. They number from 25,000 to 100,000. More than 25 per cent of each colony are drones. Sometimes there are as many as 5,000 drones to each square foot of comb in the hive.

Drones do not sting. They gather neither honey nor pollen. They are destroyed or driven out by the workers whenever the food supply runs low.

Wherever there is an apiary, bee-birds gather. Ants, spiders, robber-flies, mosquito hawks and mantes gather, too; the ants and robber-flies to rob the workers of honey and the others to eat the workers. As drones have no sting, they are greedily eaten by the bee-birds. Ants, spiders, robber-flies, mosquito hawks and mantes meet the same fate. This accounts for the large number of bee-birds in the trees near any apiary. But why ask what would happen, were there no bee-birds to aid the bee-keeper?

The Biological Survey has recently answered the complaint of the uninformed bee-keeper. A total of 665 stomachs were collected in various parts of the United States, but only 22 of that number were found to contain remains of honey bees. In the 22 stomachs there were 61 bees of which 51 were drones, two unidentified and eight workers. In the stomachs examined were found 26 robber flies and an uncounted number of ants, mantes, spiders and other insects injurious to bees and vegetation. Surely the robber-flies, ants and spiders should compensate for the eight workers eaten. Sixty-two stomachs of the Arkansas kingbird examined yielded only thirty bees of which 29 were drones and one a worker.

Should the bee-keeper kill the bee-birds?

There appears to be but one answer; that is, no.—By George Ballard Bowers.

Tippling Rate Schedule for the Travelers.

Amounts which may be expended for tips and "fees" are among the items listed in a comprehensive compendium of travel regulations being published for the benefit of those who travel at the Government's expense and authorized by the President.

Tips to waiters, the book decrees, must not exceed 60 cents a day, while "fees" for bellboys and maids at hotels are limited to 30 cents a day. Telephone charges are taboo, but the traveler may bathe daily at a cost of 50 cents or less, if a bath is not provided with his room. Laundry must be held within \$1.40 a week, but \$1.25 additional may be spent for cleaning and pressing.

Baggage porters at hotels, stations and residences may be given 15 cents for the first piece of luggage and 10 cents for the remainder, but those who carry the traveler's burden at landings and wharves are allowed 25 cents for each piece. Porters in chair and parlor cars are rated at 25 cents a trip, and in sleeping cars at 25 cents for each 24 hours or fraction thereof. Stewards on river, lake or bay vessels rank with sleeping car porters, as far as fees are concerned, but on ocean and coastwise steamers their services may be recompensed with a sum not exceeding 10 per cent of the minimum first class commercial passage rate. An allowance of \$2 a trip is made for steamer chairs and \$1 for rugs. Taxicab fare is permissible, if necessary.

Under recent legislation the per diem subsistence allowance is increased from \$4 to \$6 in the United States and from \$7 to \$8 abroad.

Electric Typewriters

Steady advance is being made in the development of the electric typewriter. The essential feature of the latest machine before the public is a toothed shaft which crosses the instrument under the type levers. The shaft runs by means of a small electric motor which can be attached to a plug at 300 revolutions per minute. As the keys are struck, whether lightly or heavily, the type levers engage the teeth of the rotating shaft, operating them as the fingers would do. A method is provided for increasing the strength of the impression so that several carbon copies can be taken, and a simple apparatus prevents two keys being pressed down at one time.

To Determine What is Cause of Receiver Noise.

To determine if the noise in the radio receiver is due to a fault in the set or is actually interference coming in on the air, disconnect the aerial and ground wires, and if there is no reduction in the intensity of the noise while the broadcast music is stopped by the disconnection, the probability is that the source of the noise is in the receiving set, in the form of a loose connection, faulty batteries, or defective tube. Also shake the ground wire near the connection, to make sure that the noise is not caused by a bad connection.

AUSTRIAN STILL TALKS AND SINGS MINUS LARYNX

Surgeon in Vienna Clinic Trains Muscles of Throat to Perform Duties of Lost Glottis.

Vienna.—A man without a larynx, who speaks and sings, was presented at the last meeting of the Society of Physicians by Dr. Hugo Stern of the laryngological clinic in Vienna.

Ignaz Scheuch, fifty-seven years old, an artisan in St. Andrae, in Nether Austria, had a malignant growth in his larynx which necessitated the removal of the entire organ. The operation, carried out by Prof. Marcus Hajek, was a success, and Dr. Hugo Stern undertook to restore to the patient his faculty of speaking by a new method.

In former years the surgeons used to replace the natural larynx by an artificial one of metal, but the experiments made with these substitutes were not satisfactory. Doctor Stern has worked out a plan by which certain muscles in the lower section of the throat are trained to become a sort of pseudo glottis.

The new method has been applied in a number of cases, and it never has failed to have some success, although the results have varied and the faculty of modulation has not always been the same. The best cures have given persons voices very near the normal, but without enabling them to sing. Scheuch, however, can sing two octaves quite correctly, although with a somewhat harsh timbre. In ordinary talk he has reached such perfection that the listener does not notice anything abnormal.

Doctor Stern, who now is endeavoring to perfect his treatment, believes that close investigation of his cases will lead to a change of the present notions regarding the physiological conditions for the modulation of the pitch of the human voice.

Aviation Beacons to Have Own Wavelength

Washington.—The first step in providing radio direction-finding facilities for aviators was taken at the Commerce department when the interdepartment radio advisory committee, representing all government departments, recommended the assignment of the frequency of 290 kilocycles, 1,034 meters, for the exclusive use of aviation beacons.

The committee also recommended the reservation of the band between 285 and 305 kilocycles or between the wavelength of 1,052 and 983 meters for all forms of beacon service. The radio beacons now operated by the lighthouse service for ships on 300 kilocycles will be continued.

The radio beacon is a signaling device operated from landing fields for the purpose of keeping aviators on their course. These signals go out in two direct lines, permitting the aviator, by calculating the intensity of the sound coming from each side, to ascertain whether or not his course is true. With the perfection of a new compasslike device it is expected that aviators can readily keep on course by following the points of the needle.

The aviation field at Dayton is the only landing station in the United States at present equipped to send out beacon signals. Eventually it is planned to transmit the signals from permanent and emergency fields located at such points all over the country so as to provide aviators with accurate location information at all times. The beacon signals should be particularly helpful at night and in bad and foggy weather.

China's First Inhabitants Probably Not Mongolians

Madrid.—The first inhabitants of Indo-China were probably not Chinese or any of their Mongolian relations. Important new facts about the dark past of this corner of the Far East are coming to light as a result of the investigations of the geological service of Indo-China.

At the international geological congress held here, it is reported that human remains unearthed in this region indicate a succession of prehistoric races inhabiting the peninsula that show relations to the early fore-runners of the Malays, Australian aborigines and Polynesians. Further study of these finds, say geologists, may yield important information concerning the origin and distribution of the different races of the Far East.

Stephen Foster's Grave Saved From Neglect

Pittsburgh, Pa.—Discovery that the grave of Stephen C. Foster in Allegheny cemetery has been neglected met with quick response on the part of councilmen, who immediately directed the cemetery authorities to spare no effort in making the grave a beauty spot.

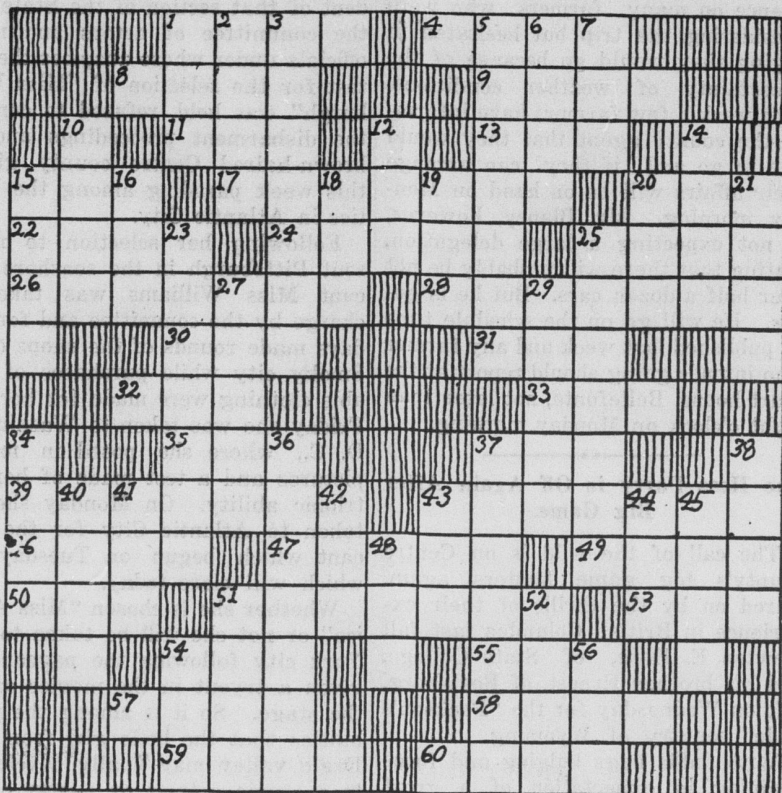
The fact that the composer's grave was almost among the forgotten on the eve of a fitting celebration of his one hundredth birthday, led to quick work to restore it as soon as possible. The councilmen stated they will present a resolution to establish a fund which will not only assure the grave of the composer adequate attention, but also will see that there is no neglect of the Foster monument in Schenley park.

Irish Flappers

New York.—Ireland has flappers, like every other country, but they don't smoke or drink or use powder or paint. So says Father Eugene McCarthy, rector of St. Paul's, Dublin.

HOW TO SOLVE A CROSS-WORD PUZZLE
When the correct letters are placed in the white spaces this puzzle will spell words both vertically and horizontally. The first letter in each word is indicated by a number, which refers to the definition listed below the puzzle. Thus No. 1 under the column headed "horizontal" defines a word which will fill the white spaces up to the first black square to the right, and a number under "vertical" defines a word which will fill the white squares to the next black one below. No letters go in the black spaces. All words used are dictionary words, except proper names. Abbreviations, slang, initials, technical terms and obsolete forms are indicated in the definitions.

CROSS-WORD PUZZLE No. 5.



(©, 1926, Western Newspaper Union.)

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| <p>Horizontal.</p> <p>1—Cubes
4—Hasty
8—A girl's name
9—Omit
11—Liquor
12—Hole
15—Assist
17—Tallow
20—Tropical fruit
22—Acts
24—Record
25—A state of insensibility
26—Hinted
28—Highest price
30—Prefix meaning not
31—Deciduous
32—Fuss
33—Tree
35—Blunder
37—Cargo (abbr.)
39—War horse
43—Corporeal
46—A planet
49—A Norse god
51—Aids in a duel
52—Capitulum of a plant
54—A beverage
55—African worm
57—One who tells untruths
58—Quiet
59—Otherwise</p> | <p>Vertical.</p> <p>1—An animal
2—A Greek goddess
3—A soldier's flask
5—Wishes
6—Hide
7—Strike
10—Musical instrument
12—A flying mammal
14—Automobile parts
15—First man
16—Eastern state (abbr.)
18—"Pinch"
19—A color
20—Enemy
21—Way of entrance
23—Severs
27—Entrances
29—Fright
34—Highest point
36—Hears again
37—Coddles
38—Tart
40—Trees
41—Barren soil (Scot.)
42—Acceptance (abbr.)
43—Male child
45—A Russian idol
48—To decay
51—A aquatic carnivorous mammal
52—To steep
54—To fasten
56—A diet</p> |
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- Solution will appear in next issue

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Mother's War Claim Adjusted.

In Paducah, Ky., a mother whose son died in France recently made application to the government for compensation and within three weeks received an award of \$2,000 accrued compensation with \$20 a month for life.

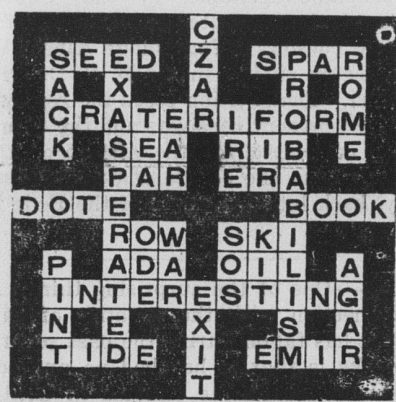
The Home Service department of the McCracken County Chapter, through its secretary handled the case. The claim was supported by a letter sent by the secretary to the Veterans Bureau, Washington, setting forth the facts in the case.

For eight years the mother had been told she could get nothing from the government. She at length decided to bring the matter to the Red Cross. She was a widow, living with her son in an Illinois town when the war came and her son entered service. She moved to Paducah and in November, 1918, she received a message from the War Department that her son had died in England, and was buried in that country.

On March 30, 1920, the mother received a letter from the War Department stating that, in compliance with her request, the body of her son was returned to the United States and buried in the Arlington National cemetery with military honors. This letter gave, also, the veteran's serial number and Army status. In the letter to the Veterans Bureau, this data was given, and the response—the letter of award—came in a little over two weeks, without affidavits or future proof being called for.

—Subscribe for the "Watchman."

Solution to Cross-word puzzle No. 5



Information for Sportsmen.

Section 718, Training of Dogs on Certain Game.

During the period between one hour before sunrise and ten o'clock post meridian, eastern standard time, dogs, when accompanied by and under control of their owner or handler, may be trained upon any game in this State, excepting elk or deer or wild turkey, from the twentieth day of August to the last day of February next following, Sundays excepted, so long as no firearms usually raised at arm's length and fired from the shoulder are carried and no injury is inflicted upon said animals or birds. This section does not prohibit the training of dogs on raccoons during the night time. "Under control" is hereby defined to mean within call except when actually on a trail or track of legal game.

Section 411, License to Fur Dealers. Licenses issued to persons to act as fur dealers shall authorize the holder thereof to receive or to purchase and to resell raw furs for commercial purposes. It is unlawful for any person to purchase or receive or resell raw furs for commercial purposes without a license issued by the board.

It is not necessary to say to the sportsmen that great care should be taken in the training of dogs at this particular season of the year. You all are aware that there are quite a number of very small rabbits now. These should be cared for and not killed off by the careless training of dogs, who should use every care possible that as little game may be killed during the training season as possible. Do not forget to bring your dog or dogs along home with you when done training them. Do not allow them to be out and chase game day and night.

New York Man to Oust Slums of Metropolis.

August Heckscher, real estate operator and philanthropist, sailed for Europe with a vow that he would dig into the tenements of New York on his return and clean them up.

He intends to study housing for the poor in Germany, Holland and England as an emissary of Mayor Walker and with the information he gathers there attack the housing problem in New York with his own funds and as much aid from other wealthy men as he can muster.

—The European corn borer is spreading. Help control this pest by not carrying corn from infested territory to clean sections.

Recently a man gave us his will to read. He had written it himself and had named this Bank as Executor and Trustee. It was full of errors, for trust provisions must be carefully drawn by a competent lawyer. Persons who contemplate leaving their estates in trust should consult us.

We may be able to avoid much future trouble by proper advice.

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