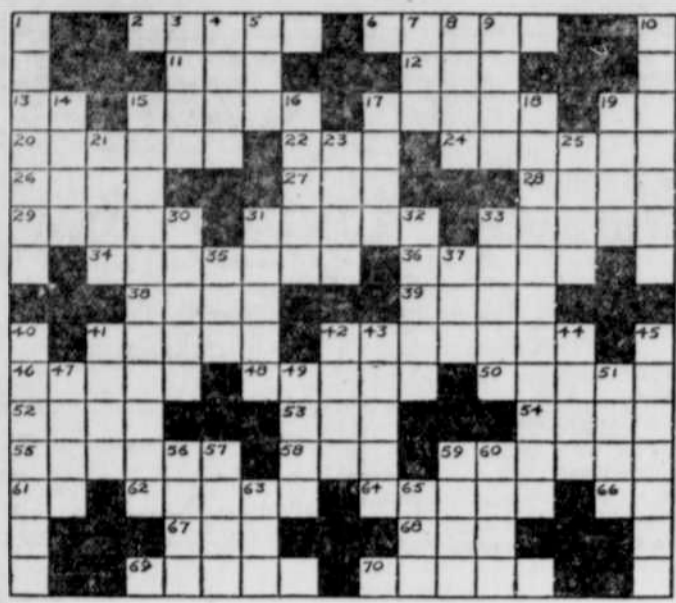


CROSS-WORD PUZZLE



(Copyright, 1925.)

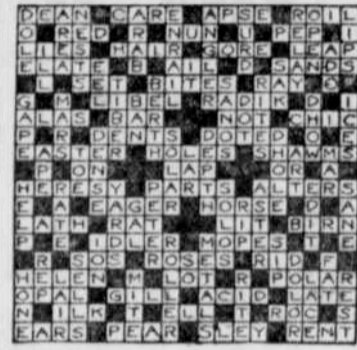
- Horizontal.**
- 2—Small boat
  - 4—Answer
  - 11—Anger
  - 12—A lament
  - 13—Conjunction
  - 15—Rock
  - 17—Eligible juror
  - 19—Note in musical scale
  - 20—Heavy woolen fabric
  - 22—Imitate
  - 24—A surgeon's cylindrical saw
  - 26—An image
  - 27—Misdeed
  - 28—Quintessence
  - 29—Glide
  - 31—Reason
  - 33—Web-footed birds
  - 34—Wonder
  - 36—Lamentation
  - 38—Fabricated
  - 39—Give
  - 41—Meal plane
  - 42—Come out
  - 46—Make amends
  - 48—Turret
  - 50—Pleased expression
  - 52—Debate
  - 53—Wager
  - 54—Open space
  - 55—School master
  - 58—Before
  - 59—Large nails
  - 61—Part of "to be"
  - 62—Track
  - 64—Second cutting of hay
  - 66—Provided that
  - 67—Period of time
  - 68—Strife
  - 69—Drive back
  - 70—Shelters

- Vertical.**
- 1—Assure
  - 3—A bird
  - 4—A metal
  - 5—Marsh
  - 7—Period of time
  - 8—Flat bottomed boat
  - 9—Levied smile
  - 10—One who prints
  - 14—Star
  - 15—Emotional

- 16—Artist's stand
- 17—Enclosures
- 18—Slight of hand
- 19—Religious ceremony
- 21—Wander
- 23—A tree
- 25—Pastries
- 30—Eface
- 31—Odor
- 32—An anesthetic
- 33—Groups
- 35—Confusion
- 37—Part of head
- 40—A stopper
- 41—Fancy
- 42—Pitcher
- 43—Measure of length
- 44—Dagger
- 45—Motives
- 47—Digits
- 49—To comply
- 51—Sediment
- 56—Knob
- 57—To ensnare
- 59—Web-footed bird
- 60—Saucy
- 63—A grain
- 65—Be indebted

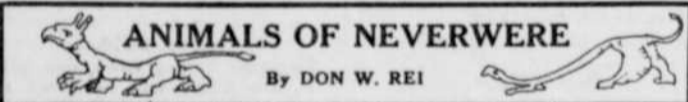
The solution will appear in next issue

Solution of Last Week's Puzzle.



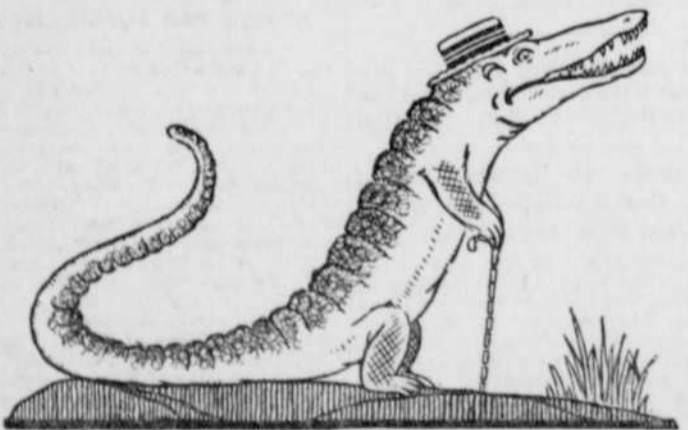
HOW TO SOLVE A CROSS-WORD PUZZLE

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.



ANIMALS OF NEVERWERE

By DON W. REI



THE WOOLLY CROCODILE

The Woolly Crocodile has a very comic smile, He's funniest of all when he goes walking, For his back is broad and flat, while his legs are short and fat, And his tail it always wags when he is talking.

He eats snow-balls for lunch and drinks Sahara punch; When he's enraged his teeth go chatter, chatter; His nose is long and pointed, and his ears are double jointed, While his eyes stick out like grape-fruit on a platter.

To say the very least, he's a most peculiar beast, And if you should ever meet him, do beware, For if you're not discreet, he will grab you by the feet, And devour you, skin and clothes, and bones and hair.

Got His Words Mixed

A certain M. P., who is very stout, made an eloquent speech at a banquet. When he had finished another guest rose to thank the great man and, desiring to pay a compliment to the latter's patness of speech, looked along the table for a simile. His eye alighted on a small box of preserved figs and he decided to describe the previous speaker as being "as fat as a box of preserved figs." At the critical moment, however, the political bigwig nearly collapsed on hearing himself called "an eloquent speaker and as fat as a box of preserved figs."—London Mall.

Little Oil in Shells

The bureau of fisheries says that the composition of sea shells, or the shells of any mollusks, varies with the kind or species. In general, the shell is composed of about 92 per cent calcium carbonate, 6 per cent organic matter and 2 per cent water. The organic matter present in mussel shells is concholin, a substance very similar to keratin. Keratin is an albuminoid, or sclero-protein, very rich in sulphur. Insoluble in neutral solvents, but which may be dissolved upon warming with concentrated alkalis. It is not believed that shells have any appreciable amount of hydrocarbon or oil.

European Fowl Pest Found Here

Disease Is Characterized by Its Extremely Infectious Nature.

(Prepared by the United States Department of Agriculture.) Several weeks ago Dr. Veranus A. Moore, of Cornell university, brought to the attention of the United States bureau of animal industry the existence among poultry of a disease which he diagnosed as the European fowl pest, hitherto unknown in the United States. Investigations made in New York city, and Philadelphia, by representatives of the bureau confirmed this diagnosis.

The disease is characterized by its extremely infectious nature, rapidly progressing course, and high mortality. Conspicuous symptoms are depression and loss of appetite followed by prostration. The comb and wattles usually become purple, and sometimes swollen. Sticky exudate may paste the eyelids together, clog the nasal passages and even obstruct the windpipe, causing labored breathing. A greenish yellow diarrhea may be present.

Autopsy Findings.

The nasal passage, larynx and windpipe contain some mucous exudate. Blood-stained patches and sometimes blood clots are found in the windpipe. The lungs are usually more or less pneumonic. A hemorrhagic or "blood-shot" condition is found on the crop and under the skin in various other parts, sometimes accompanied by a gelatinous exudate. Hemorrhagic spots on the muscle or fat of the heart, on the gizzard fat, on the outer surface of the small intestines, and especially on the inner lining of the glandular part of the stomach and gizzard are considered as diagnostic evidence of European fowl pest. Serous fluid is sometimes within the heart sac, or in other cases in the body cavity.

Since treatment of affected birds is futile, the aim should be to prevent so far as possible the spread of infection. The first fowls showing symptoms should be destroyed by a method which would guard against the contamination of the premises. The carcasses should be burned or buried deep. The healthy fowls should be moved to new quarters if possible and carefully watched for signs of disease. Houses and runs should be thoroughly cleaned at frequent intervals and disinfected with carbolic acid in 5 per cent solution. The drinking water may be made antiseptic by adding one-third teaspoonful of permanganate of potash to each gallon, a procedure which serves to prevent the spread of disease through the water, and also is a convenient means of administering an internal antiseptic.

Control Measures.

It should be remembered, said Dr. John R. Mohler, chief of the bureau of animal industry, that there are other poultry diseases prevailing that may be mistaken for fowl pest. Diseased chickens have been received for study from several points in the central West within the last few weeks, but fowl pest was not encountered in any of these shipments. Congress, appreciating the importance of prompt action in eradicating this European infection, passed a joint resolution making \$100,000 immediately available for the control and eradication of this pest. Regulation and other suppressive measures are being formulated by the bureau of animal industry to become effective as soon as the work can be organized to meet the emergency.

Embargoes were declared recently against a number of poultry producing states of the Middle West by New York city, and the states of New York, New Jersey, Maryland, Pennsylvania, Connecticut and California.

Keep Seed Corn Dry

There is no danger in corn getting too dry to grow. Moisture is the great enemy of seed corn and when it is not possible to dry it out thoroughly in the barn or crib before freezing weather, artificial heat should be used. After it is thoroughly dried there is no danger of low temperature injuring it but care should be taken not to allow it to absorb moisture again before it is used. The presence of moisture in the kernel allows the freezing and expansion which injures the seed qualities.

Feed Molasses to Hogs

It seldom pays to feed molasses to hogs when it costs more per pound than corn. In fact some experiments at the Mississippi experiment station show that it requires from 1.8 to 1.9 pounds of molasses to equal 1 pound of corn when fed to pigs. Other experiments have shown a higher value but it is certain that molasses will not equal corn pound for pound. Therefore, with corn at its present price, it would not pay to substitute molasses at 25 cents per gallon.

Farmer Who Hatches Early

The farmer who hatches eggs early does these things: Gets more chickens, because a larger proportion of the total hatch will live. Gets more actual meat, because more chickens will live, and because they will weigh more at maturity than late-hatched birds will weigh. Gets more eggs, because the early-hatched pullets will lay eggs during the winter and the late-hatched ones will not.

Cabbage and Tubers Affect Milk Flavor

Fed Immediately After the Milking Not Harmful.

(Prepared by the United States Department of Agriculture.)

Cabbage and potatoes, though not grown generally for dairy feeds, are often fed to dairy cows to supply succulence in the ration and to dispose more economically of these products during periods of low prices. Like other succulent feeds they tend to affect the milk with undesirable flavors and odors when fed under certain conditions of quantity and time.

In order to determine the amounts of these feeds that may be fed, as well as the time of feeding, without affecting the flavor of the milk, the United States Department of Agriculture conducted a number of tests, the results of which have just been published in Department Bulletin 1297. From these tests it is concluded that dairy cows may be fed as much as 24 pounds of cabbage immediately after milking without imparting any objectionable flavors or odors to the milk. On the average, however, the feeding of 14.3 pounds of cabbage within one hour before milking will cause objectionable flavors in the milk, and an increase in the amount of cabbage fed will intensify the flavors produced. Proper aeration, however, will reduce strong abnormal flavors to some extent, and some of the slightly abnormal flavors may be eliminated.

When dairy cows consume an average of 14.8 pounds of potatoes one hour before milking, slightly abnormal flavors and odors may be produced in the milk. They are slight, however, and would seldom be perceived by the average consumer. Increasing this amount to as high as 28.7 pounds does not increase the abnormal flavors. That amount may be fed immediately after milking with no effect whatever on the flavor of the milk.

A copy of this bulletin may be secured free of charge, while the supply lasts, from the United States Department of Agriculture, Washington, D. C.

Thorough Study of Oil Emulsion as Insecticide

A thorough study of oil emulsions for use as insecticides has been begun by the bureau of entomology of the United States Department of Agriculture during the past year, and important progress has been made, especially toward increasing the stability of emulsions in hard water and lime-sulphur solutions. The investigation of miscellaneous insecticides has been continued at the laboratories in Washington and at the nearby field station at Silver Spring, Md., and co-operative tests on a commercial scale are made by the Washington laboratories and various field stations on new or improved preparations. What appears to be a new contact insecticide which will in many instances be a suitable substitute for nicotine at a lower cost has been developed by two officers of the bureau co-operatively. This insecticide mixes well with oil emulsions and, it is believed, will make an excellent spray for the delayed dormant treatment for the simultaneous control of the San Jose scale and apple aphids.

Inoculate Alfalfa Seed

Be sure to inoculate your alfalfa seed. Alfalfa culture for inoculation can be procured from most of the agricultural colleges at a very small cost and is absolutely necessary for a good stand. Do not attempt to grow alfalfa either on slough or land where water frequently lies for considerable time as it will partially, if not wholly, be killed out after the water disappears.

It is more a question of cultivation than soil, as the land must be thoroughly worked up, giving it a final weed-killing harrowing right before seeding.

Generally wheat land will make excellent alfalfa soil, unless it happens to be underlaid with harpan.



- Legumes swell profits.
- Don't overwork the hens with too much light.
- Greens fed to the hens help put green-backs into the pocket.
- Be sure to plant "certified" Irish potatoes next season, for safety and profit.
- Denmark, one-third the size of New York, had 5,000 co-operative associations in 1920.
- Weeds transpire moisture from the soil. Remove the weeds and so conserve moisture.
- Jack Frost will provide much comfort next summer if you will provide a storage for his products now.

If we may judge from the trend of public sentiment, the time may not be far distant when those who will not grade their products will not sell them.

A large number of cattle die every year from cornstalk disease. Veterinarians say there is no treatment for the disease. They suggest that overly hungry cattle should not be turned into cornstalks because they are affected quicker. Feed the animals some hay every morning before they are turned out.



ASPIRIN

SAY "BAYER ASPIRIN" and INSIST!

Unless you see the "Bayer Cross" on tablets you are not getting the genuine Bayer Aspirin proved safe by millions and prescribed by physicians 24 years for



- Colds
- Headache
- Pain
- Neuralgia
- Toothache
- Lumbago
- Neuritis
- Rheumatism

Accept only "Bayer" package which contains proven directions. Handy "Bayer" boxes of 12 tablets—Also bottles of 24 and 100—Druggists. Aspirin is the trade mark of Bayer Manufacture of Monoaceticacidester of Salicylicacid

Peculiar Qualities of Spanish River

Count Pedro Maura y Sereda said at a dinner at the Spanish embassy: "Madrid is on the Manzanares river. The Manzanares probably contains less water than any river in the world, yet no stream has ever been so joked about. "A German said it was the best river he had ever seen, as it was navigable either by automobile or on foot. "Ferdinand II used to declare that once, when a visiting prince desired to take a walk along the river bed, it had to be watered first to lay the dust. "Count Romanones said the Manzanares was the best river in the world to dry washing in. "Once a young woman from Seville grew faint at a bullfight, and they brought her a glass of water, but she waved it aside and murmured: "Give it to the Manzanares; it needs it more than I."—Buffalo Courier.

Green's August Flower

The remedy with a record of fifty-eight years of surpassing excellence. All who suffer with nervous dyspepsia, sour stomach, constipation, indigestion, torpid liver, dizziness, headaches, coming-up of food, wind on stomach, palpitation and other indications of digestive disorder, will find GREEN'S AUGUST FLOWER an effective and efficient remedy. For fifty-eight years this medicine has been successfully used in millions of households all over the civilized world. Because of its merit and popularity GREEN'S AUGUST FLOWER is found today wherever medicines are sold. 30 and 90 cent bottles.—Adv.

Sounded Bad

Physics Professor (assigning homework)—Tomorrow start with lightning and go to thunder.

Any man can make himself conspicuous by carrying a string of fish up the street.

Truthful Gladys

When Gladys Martin, acknowledged to be one of Los Angeles' prettiest nurses, was a probationer in one of the Massachusetts hospitals, she made a mistake that put her in wrong with at least one doctor.

"Good gracious," cried the physician as he glanced at a death certificate Miss Martin had made out for him, "you have filled in my name as the cause of the death!" "Well?" demanded Gladys icily.—Los Angeles Times.

RESINOL

Soothing and Healing Stops Itching

L. D. S. Business College SCHOOL OF EFFICIENCY All commercial branches. Catalog free. 60 N. Main St. SALT LAKE CITY, UTAH

"TRAPPERS' COYOTE POISON" Kills Coyotes Instantly. Particulars free. Trappers' Exchange, Smith Ferry, Idaho.

SAVE YOUR EYES! Use Dr. Thompson's Eye-water. Buy at your druggist's or 1127 River, Prof. N. Y. Booklet.

NEW RAZOR BLADES, 3 DOZ. \$1.00—Guaranteed to be Gillette. Each wrapped in oil paper. JAMES SUPPLY, Grand Island, Nebr.

Free—Ladies' exclusive stylish coats, dresses, for friendly co-operation. No canvassing. New plan. Volante Garment Sales, Los Angeles, Cal.

LIBERTY BELL SLOT MACHINES FOR sale at \$28.00. We sell operating machines of all descriptions. UNIVERSAL MACHINE CO., Central Park Ave., YONKERS, N. Y.

PARKER'S HAIR BALSAM Removes Dandruff—Stops Hair Falling—Restores Color and Beauty to Gray and Faded Hair. Use and sell at Druggists. Hissox Chem. Works, Patagonia, N. Y.

HINDERCORNS Removes Corns, Calluses, etc., stops all pain ensures comfort to the feet, makes walking easy. 15c by mail or at Druggists. Hissox Chemical Works, Patagonia, N. Y.

W. N. U., Salt Lake City, No. 5-1925.

Your doctor advises internal cleanliness

HE WILL tell you that the first results of constipation—headache, sleepless nights, biliousness, backache, etc.—warn that the body is flooded with intestinal poisons. In time these poisons may cause the breakdown of health and lead to serious disease.

Laxatives and cathartics do not overcome constipation, says a noted authority, but by their continued use tend only to aggravate the condition and often lead to permanent injury.

Why Physicians Favour Lubrication

Medical science has found at last in lubrication a means of overcoming constipation. The gentle lubricant, Nujol, penetrates and softens the hard food waste and thus hastens its passage through and out of the body. Thus, Nujol brings internal cleanliness.

Nujol is used in leading hospitals and is prescribed by physicians throughout the world. Nujol is not a medicine or laxative and cannot gripe. For sale by all druggists.



Nujol

REG. U.S. PAT. OFF. For Internal Cleanliness