

Yellowjackets Trapped

► A FANCY chemical arsenal or a platoon of kids armed with flyswatters are not necessary to keep yellowjackets from invading a campsite, picnic or outdoor barbecue.

A mangy old fish, a pan of water and a little vegetable oil can be turned into a defensive weapon capable of

drowning a small army of the foraging hornets in their own greed.

Oregon State University extension wildlife specialist Andrew Landforce said the home-made yellowjacket trap is sure fire and can be set up in about the time it takes to blacken a hot dog over an open fire.

The way it works is simple. Just fill a pan or other container with water to about two or three inches from the top. Hang the skinned fish, tail down, about one-half inch above the water in the center of the container. Then pour on enough oil to cover the surface.

The fish attracts the yellowjacket who cuts off a hunk of the meat, tucks it under its stomach and takes off like a fat trapeze artist with an armload of rocks. The yellowjacket loses altitude after the vertical launch from the fish, does a bellyflop into the tank and is trapped by the oil.

Mr. Landforce said it is not uncommon to trap from 200 to 300 yellowjackets in a short period of time with the simple device. Fish makes the best bait because larger chunks can be cut off by the yellowjackets. He advised not to get any of the oil on the fish, since that seems to blunt the aroma.

CLASSIFIED

Classified advertisements are accepted for the following classifications: Books, Business Opportunities, Camps, Colleges, Micro Ads, Personals, Positions Wanted, Services, Travel. All advertisements must be consonant with the character of Science News. Rates . . . single insertion 25¢ a word. Minimum charge is \$5.00. Count 2 extra words for Box and Numbers. Classified advertising is payable in advance. Closing date 3 weeks prior to publication (Saturday).

Employment opportunities are accepted at regular display rates, subject to agency commission. Minimum size 1 inch. Minimum charge \$18.90 per inch. Rate cards available upon request.

To speed up insertion, address classified advertising . . . Classified Ads. Science News, 1719 N Street, N.W. Washington, D.C. 20036

BOOKS

PAPERBACK CATALOGUE, 217 pages, 13,000 titles from 154 publishers, subjects indexed. Send \$1.00. New York Book, 4W West 43rd Street, New York, N.Y. 10036.

SCIENTIFIC MAGAZINES AND BOOKS from Italy, France, Germany, England, Poland, Switzerland, Yugoslavia. European Publishers Representatives, 132 West 43rd St., New York.

WAS NERO A GOOD EMPEROR? Did Vikings settle in Rhode Island? Was Stonehenge built by Minnows? What Etruscan customs shocked even Rome? If these questions intrigue you, you'll like Archaeology Newsletter, packed with little-known facts, new finds and conclusions, photos, etc. Send \$2.— for four issues to Otto F. Reiss, publisher, 243 East 39th Street, New York, N.Y. 10016.

MICRO ADS

FAIRCHILD SEQUENCE CAMERA \$75.00. Cost government \$650.00. Send 25c for our surplus optics-electronics 82 page catalog. Meshna, Nahant, Mass. 01908.

AMAZING TRANSISTOR CIRCUIT stimulates plant growth with music. Makes interesting science fair project. Complete plans and instructions \$1.00. Electro-Gro, Box 278, Upland, California 91786.

PERSONALS

IF YOU KNOW A SAD EDITOR whose publication could use some laughs—send publication name to Cartoons, Dept. 158, Roslyn, New York 11576. (We have the antidote.)

SERVICES

WARNING BURGLAR ALARM Decals 2 for \$1.00. Protect Your Home Or Business. Information Radar Alarms. Reid's TV & Electronics, 1221C E. Van Buren, Phoenix, Arizona 85006.

Solar Energy to Be Used on Pakistani Farms

► SOLAR energy may soon be the power source for tube wells in Pakistan, and oil and electricity might become obsolete for small mechanized farms.

The research being conducted at the Pakistan Atomic Energy Center is expected to revolutionize the irrigation system in Pakistan and help bring thousands of acres of waste land under cultivation. The project was started a few months ago with U.S. assistance.

The new device is intended to produce two horsepower of energy, the amount required for the working of a normal tube well. Work is also going on to convert sunlight directly into electricity for running small electric motors, refrigerators and room-coolers. Results so far have been encouraging.

The director of the center, Dr. S. A. Durrani, said that a device has been developed for storing solar energy to operate an electric drilling machine or a refrigerator, and a solar ice-machine has also been developed which can make four pounds of ice in an hour.

Experiments are also being conducted at the center to disinfect foodgrains, fruits and vegetables with radioactive materials.

Do You Know?

Most of the earth's original supply of water is probably still in use.

The apparent consumption of *distilled spirits* in the United States in 1965 reached a record high of 292,987,572 gallons or an average of 1.53 gallons per person.

The U.S. Forest Service has discontinued using DDT in insect control programs, seeking alternate compounds less poisonous to fish and wildlife.

A general increase of nesting ducks in the U.S. Northwest, Canada and Alaska was reported from an aerial survey of major waterfowl nesting sites.

Niagara Falls will have ceased to exist in 20,000 years.

RAY GUN! Want to build a Laser?

You can build our Laser and Power Supply for only \$100. The Laser alone can be built for \$40. It is the lowest cost QUALITY LASER system in the United States. Shoots a pencil-thin beam of light, will burn anything in its path in a fraction of a second, even through diamond! Not a demonstration model, a real industrially-applicable LASER. Blue prints, directions, price and parts lists, only \$9.95 ppd.

M & J INDEPENDENT RESEARCH COMPANY
1607 W. 24th #2, Lawrence, Kansas, 66044

BIND and SAVE
your copies of

SCIENCE NEWS



All 52 issues of Science News, for a full year can be permanently filed in these sturdy buff-colored buckram binders.

Each issue snaps into the cover with a metal strip. Only \$4.00 complete. Post-paid.

Order Now, From
SCIENCE NEWS

Dept. 9-17-6.

1719 N St. N.W.
Washington, D.C. 20036