

Dr. Ball Grows Insects

Experiments with Effect of Light Rays on Size

Today, only squeamish persons are terrified by the effects of light on insect size. If they had lived in primitive times, they would have had good reason.

Thousands of years ago insects grew to monstrous size as compared to twentieth century insects. For instance, the primitive dragonfly had a wing span of 29 inches; the cockroach measured in feet, instead of inches.

Light Effects

Dr. Harold Ball, researcher in entomology at the University, is experimenting with the effects of light on insect growth and development.

He is growing some insects in total darkness, maturing another group in normal room light and exposing other groups to various light waves.

"If total darkness prevailed, insects possibly would become larger and approach the size they maintained thousands of years ago," Dr. Ball said.

Three Species

He has been using three species of insects from three different insect orders — the German cockroach, milkweed bugs, and spotted alfalfa aphids.

Cockroaches and milkweed bugs treated with daily exposures of "far red" and red light responded with premature death and smaller size, corresponding to the length of exposure. White light produced similar but far less damaging effects on the insects.

Aphids tested in the same way produced by far the fewest offspring under "far red" and red light.

Reds Inhibit

These experiment results indicate the longer wave lengths of red and "far red" are especially inhibitory to the insects tested.

This may be the reason that red and orange porch lights keep insects away from your door, Dr. Ball said.

However, he continued, some experiments point up the fact that white light of equal intensity appeared almost as harmful as the longer wave lengths such as red and "far red." He explained that this is because white light is partially composed of

harmful longer wave lengths and therefore logically can be expected to produce a limited inhibitory response.

Light Ignored

The effect of the absence of light on growth has been studied in only a few instances, Dr. Ball said. With one or two exceptions, the effect of visible radiation on growth has been ignored by researchers.

Dr. Ball's project has been running for about two years. He plans to treat insects with extremely short flash treatments of light in further experiments.

Pershing Works On National Net

Pershing Rifles National Headquarters in Lincoln is on its way to reaching its goal of setting up a national radio network among the 12 regimental headquarters.

Pat Kuncel, national commander, established contact with regimental commanders in Tucson, Ariz. and Baton Rouge, La.

The network, which is currently using the facilities of MARS, Military Affiliated Radio Stations, is expected to be ready by next year.

Varsity

AN EXCITING CAST!
IN A BOLD STORY!

BREN HOWARTH
DEBORAH KERR
DAVID NYEN
AND
BURT LANCASTER

SEPARATE TABLES

On Campus with Max Schulman

(By the Author of "Rally Round the Flag, Boys!" and "Barefoot Boy with Cheek.")

THE PEN IS MIGHTIER THAN THE SMOOCH

Back in my courting days (the raccoon coat was all the rage, everybody was singing *Good Morning, Mister Zip Zip Zip*, and young Bonaparte had just left Corsica), back, I say, in my courting days, the standard way to melt a girl's heart was to write poetry to her.

I don't understand why young men today have abandoned this gambit. There is nothing like poetry for moving a difficult girl. What's more, poems are ridiculously easy to write. The range of subjects is endless. You can write a poem about a girl's hair, her eyes, her lips, her walk, her talk, her clothes—anything at all. Indeed, one of my most effective love lyrics was called *To Maud's Pencil Box*. It went like this:



Honesty compels me to admit that this poem fell short of success. Nothing daunted, I wrote another one. This time I pulled a switch; I threatened myself instead of Maud.

Oh, Maud, pray stop this driv-
And tell me you'll be mine,
For my sweetbread they do driv-
And wind around my spine.

My heart doth cease its beating
My spleen uncoils and warps,
My liver stops secreting
Soon I needs be a corpse.

When this heart-rending ballad failed to win Maud, I could only conclude that she was cruel and heartless and I was better off without her. Accordingly I took back my Hi-Y pin, bade her adieu, and have not eloped eyes on her since. Last I heard, she was working in Galveston as a Plimsoll line.

But I did not mourn Maud long, for after Maud came Doris—Doris of the laughing eyes, Doris of the shimmering hair, Doris of the golden tibiae! Within moments of meeting her, I whipped up a torrent of trochaic tetrameter:

Oh, my sweet and dulcet Doris!
I love you like a Philip Morris
With its mild and rich tobacco
In its white and scarlet pack-o.
I'd swim from Louisville to Natchez
For Philip Morris and you and matches.

Well, of course, the dear girl couldn't resist a poem like that — what girl could? — and she instantly became my slave. For the rest of the semester she carried my books, washed my car, and oiled my apples. There is no telling where it all would have ended if she hadn't been drafted.

So, men, you can see the power of poetry. Try it yourself. All you need is a rhyming dictionary, a quill pen, and a second-hand muse.

Let's drop rhyme and turn to reason. The reason Marlboro has gone to the head of the filter cigarette class is simple: better "makin's"—a flavor that pleases, a filter that works. Marlboro—from the makers of Philip Morris.



On The Social Side:

Nancy Lewis Chosen By Kappa Sigma

By Sue Healy

Crowned as Kappa Sigma Sweetheart Friday night was Nancy Lewis. She is a Delta Gamma junior in Teachers from Fremont.

Bizad Group Hears Talks

Jack Wendstrand, assistant attorney general of Nebraska, was speaker at a Delta Sigma Pi dinner. Delta Sigma Pi is a professional business administration fraternity.

Rischmueller Is Nursing School Sweetheart

Nancy Rischmueller was crowned Valentine Sweetheart at the annual University of Nebraska School of Nursing Sweetheart Dance. Attending the queen, who was crowned by last year's recipient, Donna Rigg, were Ann Rogers and Donna Mill-sap.

King's Row Is Sunday Movie

Robert Cummings and Ann Sheridan star in "King's Row" at the Union Ballroom 7:30 p.m. Sunday. Admission to the movie and production from the novel by Henry Bellman, is set in the mid-western United States at the turn of the century.

Quartet to Begin Musical Series

The Fine Arts Quartet, a string ensemble, will feature Beethoven selections in a four-part series beginning Feb. 25 over KUON-TV. During the full-hour program starting at 6 p.m., producer Vincent Park will join the Quartet in analyzing six Beethoven string quartets and asking questions which viewers themselves might ask.

Nebraskan Want Ads

Wanted—Information as to the vehicle (possibly green truck) that hit parked car at 14th & South Sts. Reward. Call 9-1429.

Wanted—Woman staff member or graduate student to share lovely home with active business woman. Private bedroom and bath. Kitchen privileges. Garage. Box 22 % Daily Nebraskan, Student Union.

Help wanted—Responsible student couple. Receive apartment in exchange for help in and around home of active business woman. Box 21. % Daily Nebraskan, Student Union.

For sale—Bookcase, desk, chest of drawers, miscellaneous furniture. 3-837.

Typewriters adding machines for rent or sale. BLOOMER, 223 No. 13. 2-5258.

TV's rented, \$12.50 per month. Everything furnished. Kohler's Appliances. 2-2744.

Students—Full or part time employment. Average \$1.50 per hr. J. H. Watkins Co. 3036 South Sts. 5-3251.

LOST ONE PAIR OF GRAY GLOVES IN LOVE LIBRARY TUESDAY, FEBRUARY 10. Call 6-5177 after 4:30 p.m. Bill Branch Walton at the Kappa Sigma House.

Waitress—Evening hours, Lincoln Municipal Airport. Call 2-5678 for appointment. COMPANY ROOM Lincoln Municipal Airport.

Day Waitress—Opening for experienced waitress on day shift. Meals and uniforms furnished. Good guarantee plus gratuities. Apply PERSONNEL OFFICE, HOTEL CORNHORNER.

Special—Get acquainted offer. This unique good for one free haircut, with shampoo and set at regular price. Also evening and Sunday appointments. Offer through February 25, 1959. Larry's Beauty Salon, 705 No. 52. 9-1253.



'Disease' Victims Number 28

Other Mono Cases Still Undetected

Twenty-eight cases of mononucleosis have been diagnosed at Student Health since September.

Dr. Samuel Fuenning, director of Student Health, called this "a normal amount." The two year period from 1956 to 1958 saw 73 cases.

"These are proven cases," Dr. Fuenning said. "This number does not include the mild cases which are never brought to our attention and are never diagnosed. We are confident that there are many such cases."

He explained that the disease was so common among college students that it was called the "student's disease."

"Another popular name for it is the 'kissing disease'," he said, "although it's debated whether the disease is actually transmitted in this way."

This disease is common wherever a large group of people congregate in a small place, Dr. Fuenning said.

There is no specific treatment for the disease except rest. Symptoms mimic other diseases, he said. They include sore throat, fatigue, swelling of the lymph nodes in the neck and aches and pains.

Fatigue is the most common symptom and usually precedes the disease. "The only thing I can recommend for avoiding it is for students to try to keep up their resistance," Dr. Fuenning added.

Redundant?

The Omaha World Herald comes up with this observation about the American presidency. Roosevelt proved that a man could be president as long as he wanted. Truman proved that it could be anybody. And now Eisenhower has proved that we didn't need one anyway.

the Feature of the Week

as suggested

by Marvin Moes

of Our

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Janet Hoopner

Sharon Anderson

None of you girls will want to be without this smart sports outfit. The "track" pants and blouse were inspired by the classic warm up pants, and are the newest thing in White Stag's selection. The pants have a drawstring waist for easy adjustability and the casual blouse is styled for comfort. The pants and blouse are each priced at only \$2.98.

Be sure to stop at Gold's on 2nd floor and see this cute outfit.

See you soon,

Sharon Anderson and Janet Hoopner