

Biological Control For Flies Studied

Science has moved a step closer to biological control of houseflies with the discovery that females flies produce a chemical substance that attracts males flies, says the U. S. Department of Agriculture.

Entomologists have found that the substance is highly specific in its attraction, not attracting female houseflies or flies of other species. The Department says that though more work is needed before the attractant is practical, it could be a preliminary step in developing new ways to control this insect pest.

Remodeling Is MSC's First In 13 Years

From these tests researchers conclude that the smell emitted by the females was the attracting force.

Future work on the project will attempt to isolate, and chemically identify the substance and learn where it is produced in the female fly's body. By the use of such attractants USDA scientists hope to be able to develop insect control methods that are specific in their action and thus lessen the danger to beneficial forms of life.

The Memorial Student Center is undergoing its first major renovation since the million dollar structure was completed 13 years ago.

The MSC's 66 guest rooms will be repainted and redecorated throughout with new drapes and new lamps, J. Wayne Stark, MSC director, announced. Some new furniture will be added, and the remaining furniture will be refinishing.

FFA Officers Aid Training Program For High Schools

The substance may be used to lure flies into traps, to poison baits, or to a chemical sterilant. A prime advantage of attractants is that any chemicals combined with them do not come in contact with people, crops, livestock, fish or wildlife, the USDA explains.

Scientists of the USDA tested the attractant with the use of a device which did not allow the male flies to see the females. Females were also frozen so that they made no sound and placed in the device and the male flies once again were attracted to them.

A&M officers of the collegiate chapter of the Future Farmers of America went to Jacksboro, Saturday, for a Leadership Training School.

Purpose of this school is to develop leadership in high school officers and give them an understanding of their duties. The collegiate officers benefit because they gain valuable experience in supervising high school boys, a group spokesman said.

Members of the collegiate chapter are Jim Lanning, president; Burrell McKeelvin, vice-president; Weaver Calloway, sentinel; Charles Urbanic, reporter; James Engbrock, secretary; Walter Presher, treasurer; and advisor, Ronnie Lewis.

About 50 high school boys from different F.F.A. chapters attended the school.



Champagne Party Gave Her Travel Headache

Dianne MacKeown, 26, a Pittsburgh, Pa., artist walks with customs official on arriving in Southampton, England, from New York aboard liner Queen Elizabeth, a voyage she blames on a champagne farewell party. Miss MacKeown said she had gone aboard the liner with other people to bid farewell to a friend who was traveling to Cherbourg, France. "We all went to a champagne party," she said. "We were all tired from being up the night before and flaked out and went to sleep." British immigration officials refused her permission to land. (AP Wirephoto)

3 Extension Workers, Profs To Serve As Fair Officials

Three university professors and extension husbandmen will serve as officials for Dallas to serve as officials in the State Fair Livestock Show.

A. M. Meekma, extension dairy husbandman, will serve as superintendent of the open division of the dairy show. Dr. O. M. Holt of the Department of Agricultural Education will be assistant superintendent of the same division at the fair. T. D. Tanksley Jr., extension animal husbandman, will head the open division of the swine show.

Dr. Knebel Returns From Conference

Dr. Earl Knebel, head of the Agricultural Education Department, returned Friday from Oklahoma State University where he attended the National Conference on Problems of Rural Youth in a Changing Environment.

Winthrop Rockefeller was the chairman for the conference which was attended by delegates from every state except Alaska.

Knebel was on the committee discussing "New Dimensions of Vocational Education for Rural Youth." Topics emphasized by the committee were the awareness of the President as well as Congress of the fact that vocational education is needed to reduce the unemployment, and the support of a bill in Congress which would grant vocational education an additional \$2 million.

Space Technology Fellowships Here

Notice of the Space Technology Laboratories Inc., doctoral and post-doctoral fellowships program for 1964-65 has been received by Graduate College Dean Wayne C. Hall. The program is open to exceptionally competent students who will have completed at least one year of advanced studies in engineering or the physical sciences by the end of this academic year.

The fellowships are tenable at the California Institute of Technology or the Massachusetts Institute of Technology.

Fruit Thinning Material Described As Promising

Two chemical fruit thinning materials were described here Wednesday which have shown promise in the Texas Agricultural Experiment Station tests.

The chemicals were discussed by George Madden, graduate horticulture student and a speaker at the 11th annual Peach and Plum Growers Conference, held in the Memorial Student Center.

Sporting Club Holds Meet; Talks Featured

The goal of chemical fruit thinning is to cut costs of an operation ordinarily done by hand.

Madden said one of the chemicals, maleic hydrazide, has been tested for the past two years. Spraying at a rate of 1,000 parts per million, researchers achieved thinning 10 days after calyx or shuck-split.

This year, tests were conducted at the Montague and Stephenville stations on Ranger and Red Globe peaches. Thinning was obtained at lower concentrations in 1964.

The horticulturist emphasizes that much research remains to be done before these or other chemicals can be approved for use by farmers. But he does believe the thinning method will become a reality for peach orchards.

He said chemical thinning of commercial apple orchards has been in practice for about 16 years.

HAND THINNING of peach orchards costs the producer from \$10 to \$100 an acre, Madden pointed out. Chemical treatment, when developed, could cut that cost considerably.

Baldauf's Report Used For Textbook

A paper by Dr. Richard J. Baldauf of A&M University has been accepted as part of a textbook for gifted high school biology students. Dr. Baldauf is an associate professor of wildlife management.

Published by the American Institute of Biological Science, the two paperback editions contain assignments for advanced biology students. The books contain papers from 80 scientists over the United States.

Baldauf's Report

The purpose of the club is to broaden the student's understanding of the wildlife management field by presenting qualified speakers in the field.

AOSTA, Italy (AP) — They're making it easy now to get to the top of 15,781-foot Mont Blanc, highest peak in the Alps. There is a landing field for helicopters 1,300 feet from the top. From there guides lead tourist up relatively easy, snow covered slopes to reach the summit in a two-hour walk.

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NOTICE!
MIXED BOWLING LEAGUES BEING FORMED FOR STUDENTS ONLY.
 at the Memorial Student Center Bowling Lanes,
 Call VI 6-8721, Ext. 24, or come by Games Area Desk for reservations.

FIRST MEETING FRIDAY NIGHT, OCTOBER 4, GAMES AREA, M.S.C.

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<p>WANT AD RATES One day . . . \$1 each additional day \$1.50 per word Minimum charge—40¢ DEADLINE 4 p.m. day before publication Classified Display 80¢ per column inch each insertion PHONE VI 6-6415</p> <p>CHILD CARE Child care on Foch, nice play area. VI 6-7870. 138716</p> <p>HUMPTY DUMPTY NURSERY, open for football games. Licensed by Texas State Dept. of Public Welfare. Children of all ages. Virginia D. Jones, Registered Nurse, 3404 South College Ave., TA 2-4803. 611fn</p> <p>C-18-C CV, VI 6-7985. 132fn</p> <p>Experience; reference, in my home, VI 6-8605. 138fn</p> <p>Fifteen years nursery experience, two years up, near East Gate. Mrs. C. H. Bates, VI 6-4152. 138fn</p> <p>Child care, call VI 6-4388. 131fn</p> <p>Will keep children, all ages, will pick up and deliver. VI 6-8151. 111fn</p> <p>WANTED TO BUY Will buy re-circulating water coolers call VI 6-5143. 14213</p> <p>HELP WANTED White male or female help wanted at the Taste Freeze across from the Western Motel. 1294f</p>	<p>FOR RENT Two bedroom unfurnished duplex, stove optional, tile bath, washing machine connections, panel ray heating, garage, 1408-A East 27th St., call TA 2-1352 or VI 6-7839. 143fn</p> <p>Nice, neat one bedroom furnished cottage, corner Jersey and Montclair, couple only. \$50.00. VI 6-1331. 14114</p> <p>Two bedroom apartment, nice furniture, draw drapes, water fan, pretty floors, tile drainboard, 304 E. 22nd, TA 2-7430. 138fn</p> <p>WORK WANTED Typing by experienced typist, VI 6-5347. 13716</p> <p>Typing, VI 6-8320. 138fn</p> <p>Wanted ironing in my home, reasonable rates, pick-up and delivery, call TA 3-5071 after 6 p. m. 1381fn</p> <p>SPECIAL NOTICE SUL ROSS LODGE, NO. 1300, AF&AM. Called meeting Thursday, October 3, 7 p. m. Special Meeting for student masons. Informal dinner at 6 p. m. All master masons urged to attend and welcome student masons. Short program. Lodge will close by 8 p. m. J. H. Reese, W.M. Joe Woolket, Secy 14212</p> <p>Fish and Picnic at original Hilltop lake. Shades, tables, ovens, price is right. Rain checks given. 9½ miles south of College on Highway 6. 134fn</p>	<p>FOR SALE 1952 BMW motorcycle, like new, new room 7 Milner.</p> <p>1961 Chevrolet Impala, 2-door, hardtop, standard transmission, radio, heater, excellent condition, VI 6-4659.</p> <p>OFFICIAL NOTICE Official notices must be brought to the Student Center or telephoned 803 a.m. to arrive in the Office of Student Publications (Ground Floor) Y.M.C.A., VI 6-6415, hours 8-12, 1-4, 5-8 Monday through Friday) at or before the deadline of 1 p. m. of the day of publication — Director of Student Publications.</p> <p>DEGREE FILING DEADLINE SET OCTOBER 21, 1963. Applications for degrees are now being accepted in the Registrar's Office from all students expected to complete their degree requirements by January 18, 1964. Candidates for advanced degrees must file their applications with both the Registrar's Office and the Graduate Dean's Office by the deadline date for filing applications October 21, 1963.</p> <p>January graduates may begin their graduation invitations starting October 1 through the 31st. Monday thru Thursday, 9 to 4 at the cashier's window Memorial Student Center.</p> <p>Students interested in applying for the Rhodes Scholarship should contact R. H. Ballinger, 302-C Academic Building prior to October 9, 1963.</p> <p>It is now time for all Student Organizations to apply for Official Recognition at the Student Finance Center, Memorial Student Center. The DEADLINE is October 15, 1963.</p> <p>1964 State Inspection Station are available NOW</p> <p>DOYLE'S GARAGE 2703 Villa Maria Rd. TA 2-3511</p> <p>SOSOLIK'S T. V., Radio, Phonos., Car Radio Transistor Radio Service 713 S. Main TA 2-1540</p> <p>TYPEWRITERS ADDING MACHINES RENTALS ASK ABOUT OUR RENTAL OWNERSHIP PLAN OTIS McDONALD'S 429 South Main St. Bryan, Texas</p> <p>MASTER'S TRANSMISSION SERVICE Complete Transmission Service TA 2-6116 27th-St. and Bryan Bryan, Tex.</p> <p>Cash Available For Books, Slide Rules & Etc. 5,000 AGGIES CAN'T BE WRONG LOUPOT'S</p>
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