

Insect Pests May Be Worst Next Year Than At Any Time Since DDT

By FRANK CAREY

TAMPA, Fla., (AP)—You'd better get your fly-swatter and mosquito-slapping hand in shape—because next spring and summer those pests may give you your roughest time since the advent of DDT and other new insect killers.

That's the view of Dr. A. M. Boyce of the University of California, president of the American Association of Economic Entomologists.

He says that growing evidence of the resistance of the housefly to DDT and other powerful new insecticides, and recent findings that some species of common mosquitoes are getting too tough for DDT, all adds up to this gloomy outlook for next year:

1. Increasing areas of the nation may find their flies have built up the resistance already reported from many sections—not only to DDT but to other chemicals developed since its advent.

2. More areas may find the mosquito resistance to DDT already noted in a few sections, and additional strains may crop up. Furthermore, it might well be that nature's No. 1 dive-bomber will begin to build up the brush-off to a few strong insecticides which now work where DDT will not.

Two New Chemicals

The latter chemicals are "lindane," and a third named "toxaphene."

Pointing out that those three chemicals at first worked against strains of houseflies that had become coy to DDT—but then showed evidence of having shot their bolts—Boyce told a reporter:

"The same thing could well happen in the case of mosquitoes, although we're hoping it won't."

"This matter of resistance on the part of houseflies and mosquitoes could get really rough. It's possible that the people will eventually have to go back to the old method of the flyswatter for the fly and hand-slapping for the mosquito."

Dr. Boyce was interviewed on the eve of a joint four-day session of his society with the Entomological Society of America and the Florida Pest Control association.

Problem of Resistance

But while he declared that this matter of resistance constitutes the prime problem of insect researchers, he said there are hopes of overcoming it—and most of them are based on lessons of the continuing war being waged against pests which attack the rich citrus crops of Texas, California and Florida. Those states are the country's chief sources of citrus fruits.

Declaring that most of the advances made against all agricultural crop enemies of the nation stem from researches done on citrus pests, Boyce gave this outline:

Citrus-fruit researchers believe they have worked out the hereditary pattern of pest resistance to insecticides—opening up the possibility of crossing extremely susceptible strains with extremely resistant strains in the hope of developing mediocre races that might be soft touches for a good insecticide.

These same researchers have determined exactly how an insecticide works when it does work—opening up the possibility of building up even more powerful

compounds than are now available.

Boeing Plant Not To Be Closed, Official Assurance

SEATTLE (AP)—The air force neither has any intention of closing up the Boeing plant here nor deactivating the Spokane air base, Senator Magnuson (D-Wash.) says.

The senator reported he had the word direct from Air Secretary W. Stuart Symington.

The secretary also denied a report, Magnuson said, that the air force was shipping aluminum from Spokane to Texas for stockpiling and then hauling it back to Seattle when needed there.

In Spokane, he said, the air force had merely discontinued

certain depot and supply operations.

Referring to the recent "Save Boeing" campaign conducted in the northwest after reports that bomber production was to be shifted to Wichita, the secretary said:

"There never has been any plan to take additional business out of Seattle, let alone close the Boeing plant in Seattle. In fact, as a result of my recent visit, arrangements were made to give additional business to Boeing."

QUICK DECISION

LOS ANGELES (AP)—It took Gilbert Trevis, 22-year-old soldier, just five and one-half hours to convince himself that marriage was not for him, his bride's petition so states.

Mrs. Martha S. Trevis, 19, asked Superior court to grant her either annulment or divorce. Her petition stated they were married last April 23 at 4:30 p.m. and at 10 p.m., he was on his way out for keeps.

She said that he crumpled up the marriage certificate and threw it at her with the remark: "This is what I think of marriage."

Boost Of Japan's Economy Backed

RIVERSIDE, Calif., (AP)—Give Japan an economic shot in the arm and you'll prevent the Communists from taking over all Asia, says Dr. Charles Martin of the University of Washington.

Addressing about 50 leading educators at a meeting of the Institute of World Affairs, Dr. Martin said Japan can become the new industrial power of the east if the United States gives her continued protection for five more years.

A political science professor,

Wed., Dec. 14, 1949—The News-Review, Roseburg, Ore. 9

Dr. Martin is the director of the institute.

"Communism," Dr. Martin said, "is eager and watching for the opportunity to break out of control before Japan is strong enough to stand on its own economic and political resources."

"Japan is the only strong example of stability in the entire east, and if we lose her our most potent outpost will be gone. Her freedom will be our greatest answer to Communism."

About 2,600 wooden cross-ties are needed for every mile of railroad track in the U.S.

FIRE RAZES HOTEL

ROCKFORD, Wash., Dec. 13—

(AP)—Fire almost completely destroyed this town's only hotel Monday in a hot two-hour blaze. The 15-room hotel and a tavern operated in the two-story frame building were owned by Mr. and Mrs. Jack Foote.

Firemen from two communities fought the blaze that Mrs. Foote said apparently started in a defective flue. No one was injured in the fire. Mrs. Foote said the hotel had only one tenant at the time the fire was discovered.

No estimate of the financial loss was immediately available.

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| BRAZIL NUTS | 1-lb. 39c | |
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| LARGE PECANS | Funsten 1-lb. 49c | |



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| Jelly Beans | Ultra Fine 1-lb. 29c |
| Honey Comb Chips | 1-lb. pkg. 53c |
| Almond Clusters | 7-oz. pkg. 29c |
| Swedish Mints | 1-lb. pkg. 29c |
| Gum Drops | Monster 1-lb. pkg. 25c |
| Orange Slices | Ultra Fine 1-lb. pkg. 25c |
| Peanut Clusters | 1-lb. pkg. 53c |
| Choc. Cherries | Chase 1-lb. pkg. 59c |
| Chocolates, Lupton's | 1-lb. box 98c |
| Chocolates | Brach-Miniature 1-lb. 69c |
| Candy Sticks | Barber Pole pkg. 10c |

Here they are folks, those tree-ripened, golden, clean-skinned navel oranges. These oranges are liked by the whole family—and no wonder—they're plump with sweet juice, have no seeds, and are easy to peel and section. Stock up now; supplies are heavy and prices are low at Safeway.

5-LB. BAG

Medium Sizes **39c**

Half Crate

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| Calavo Avocados, per lb. | 49c |
| Cauliflower, Solid-white | lb. 12c |
| Crisp Celery, Garden-fresh | lb. 8c |

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| Brussels Sprouts | 12-oz. Bag 15c |
| Lettuce, Crisp for perfect salads | lb. 12c |
| Sweet Potatoes & Yams | lb. 13½c |
| Ripe Tomatoes, | 12-oz. Tube 25c |

Potatoes

Nutritious—Inexpensive

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| U.S. No. 1 Grade | 10-lb. Sack 59c |
| U.S. No. 2 Grade | 50-lb. Sack 1.29 |

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Dennison brand 16-oz. can **25c**

PINTO BEANS

Dry Beans 2-lb. pkg. **22c**

SANDWICH SPREAD

Lunch Box Brand quart **49c**

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All-in-one brand 2 No. 1 Cans **25c**

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Pitted—ready to eat 7¼-oz. **19c**

BLEND O' GOLD

ORANGE & GRAPEFRUIT JUICE **32c**

Pancake Flour

At Reduced Prices!

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Sweet and fresh **LB. 19c**

Swift'ning Shortening

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SKIPPY Peanut Butter

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| Sliced Pineapple | Libby No. 2s 29c |
| Cranberry Jelly | Ocean Spray 2/29c |
| Canned Pumpkin | Moonbeam, 2½ can 9c |
| Jell-Well Gelatins | 2 pkgs. 13c |
| Seeded Raisins | Sugarripe, 15-oz. pkg. 17c |
| Bleached Raisins | Blondie, 1-lb. pkg. 19c |
| Seedless Raisins | Choice 4-lb. pkg. 49c |
| Seedless Raisins | SunMaid 15-oz. pkg. 17c |
| Currants | SunMaid Zante 11-oz. pkg. 15c |
| White Figs | S&W 8-oz. pkg. 25c |
| Glaze Fruits | S&W 1-lb. size 45c |
| Glaze Cherries | Palmdale 7-oz. 35c |
| Mincemeat | Borden's-None Such, 28-oz. jar 43c |
| Mincemeat | Borden-dehydrated, 9-oz. pkg. 20c |
| Improved Rice | Uncle Ben's 14-oz. 19c |
| Flour | Kitchen Craft 25-lb. \$1.98 50-lb. \$3.89 |
| Bread | Mrs. Wright-White-Wheat 1-lb. 14c |

Pure LARD

Armour's 3-lb. Star Pkg. **39c**

Tender PEAS

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| Round Steaks, | lb. 79c |
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Processed—real smooth **LB. 49c**

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| Cod Fillets, lb. | 29c |

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FOWL, lb. **65c**