

## DEPARTMENT OF FOOD AND AGRICULTURE



1220 N Street  
Sacramento  
95814

September 13, 1979

Mr. Cosmo C. Insalaco  
Agricultural Commissioner  
of Fresno County  
1730 South Maple Avenue  
Fresno, CA 93702

Dear Mr. Insalaco

Attached is the protocol for the upcoming Cotton Harvest Aids Study - 1979 for Fresno County. The study is a cooperative effort involving your agency and California Department of Food and Agriculture's Environmental Hazards Assessment Program. The protocol includes the purpose for the study and the responsibilities of your agency and California Department of Food and Agriculture.

Sincerely

A handwritten signature in cursive script that reads "Thomas M. Mischke".

Thomas M. Mischke, Special Consultant  
Environmental Hazards Assessment  
Pest Management and Environmental  
Monitoring  
(916) 322-2395

Attachment

cc: D. Dooley  
D. DeVol  
J. Mackenzie  
R. Dunkle  
J. Wells  
R. Enos

## COTTON HARVEST AIDS STUDY - 1979 - FRESNO COUNTY

**Purpose:** This study is to be a joint, cooperative effort involving the State of California Department of Food and Agriculture's Environmental Hazards Assessment Program (EHAP) and the Agricultural Commissioner's Office of Fresno County. The study will focus on the cotton harvest aids DEF, Folex and Paraquat. The purpose of this study is fourfold.

1. The study will attempt to determine in a quantitative manner the existence and/or extent of any off-target movement of the above mentioned cotton harvest aids during aerial applications of these harvest aids.
2. The study will attempt to determine in a semi-quantitative manner the existence and/or extent of any off-target movement of the selected cotton harvest aids on to sensitive non-target crops.
3. The study will attempt to determine in a semi-quantitative manner the existence and/or extent of any off-target movement of the selected cotton harvest aids into a residential area.
4. The study will provide a testing ground for the evaluation of instrumentation which may, in the future, provide real-time detection of the selected cotton harvest aids in air.

**Participation:** Fresno County Responsibilities

1. Provide storage space for monitoring equipment at the University of California Westside Field Station/County District Office. Provide space and electric hookup for the Environmental Hazards Assessment Program (EHAP) mobile monitoring facility at the U.C. Westside Field Station/County District Office.
2. Provide liaison between growers, Pest Control Operators, (PCOs) and Pest Control Advisers (PCAs) and EHAP before and during the study. This will include contacting growers and PCOs about spray times and sites as well as selecting possible sites for the study.
3. Provide maps of cotton and sensitive crop areas as well as pesticide use reports. Provide detailed information on application sites and dates for the entire west side of Fresno County or areas designated by EHAP.

EHAP Responsibilities:

1. Provide equipment and staff for, as well as conduct the study.
2. Provide county personnel with information needed for selection of possible study sites. Select final study sites.
3. Prepare final report on study for Fresno County Agricultural Commissioner.

The contact person during the study period for the Department is Ronald Oshima (714)-787-4683 or ATSS 8-651-4683.

The contact person to provide specific information about the study at its conclusion will be Tom Mischke (916)-322-2395 or ATSS 8-492-2395.