

NATIONAL CENTER FOR ATMOSPHERIC RESEARCH

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NATIONAL HAIL RESEARCH EXPERIMENT NEWSLETTER

July 31, 1972

Last week was the final week of this summer's field operations for the National Hail Research Experiment. Although some of our staff will remain in the field to work on the computer and radar facilities at Grover, no more hailstorms will be studied or seeded this year.

Hailstorms threatened the NHRE research area on four days last week. Monday and Wednesday were seeding days, and Tuesday and Thursday were research days, with no cloud seeding. No hailstorms developed on the last two days of field work, Friday and Saturday, July 28 and 29.

On Monday and Thursday, scientists from Battelle Northwest Laboratories performed a tracer experiment, designed to study the way in which seeding materials travel through a storm. Minute quantities of gold, lithium, and four other metals were dispensed from an aircraft in much the same way in which we seed a cloud with silver iodide. By analyzing samples of precipitation from the cloud, we hope to learn more about the way in which seeding materials move through the atmosphere.

We plan to begin next summer's field work on May 1, and to work during the same May through July period each summer through 1977.

Cordially,



Henry H. Lansford  
Information Officer