

NATIONAL CENTER FOR ATMOSPHERIC RESEARCH

P. O. Box ³⁰⁰⁰ • Boulder, Colorado ⁸⁰³⁰³

Telephone: (303) 494-5151 • TWX: 910-940-3245 • Telex: 045 694

NATIONAL HAIL RESEARCH EXPERIMENT NEWSLETTER

July 2, 1974

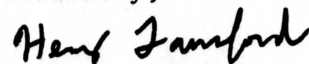
Hail threatened the National Hail Research Experiment area on only one day last week--Wednesday, June 26. A "hail day" was declared when a hailstorm threatened the western part of the experimental area just before 4:30 p.m. Three aircraft were up on research flights until almost 7:00 p.m., but no cloud seeding was done.

As of 4:30 p.m. Monday, July 1, we have declared 14 "hail days" since this year's field work began on May 13. Unseeded storms were studied on May 19 and 28 and June 7, 10, 13, 17, and 19. Cloud seeding was done on May 17, 25, and 27 and June 9, 16, and 18.

The design of the experiment calls for approximately equal numbers of seeded and unseeded "hail days" in order to allow the researchers to assess the effects of seeding by comparing the amounts of rain and hail that fall on the experimental area on seeded and unseeded days.

This is the third season of full-scale field work for the hail experiment. This summer's field research is scheduled to continue through August 10.

Cordially,



Henry Lansford
Information Officer