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NATIONAL HAIL RESEARCH EXPERIMENT NEWSLETTER

June 18, 1976

The second week of 1976 field research was uneventful for the scientists of the National Hail Research Experiment, which has its field headquarters at Grover, Colorado. On Wednesday, June 9, two project aircraft, one from the University of Wyoming and one from the National Center for Atmospheric Research, observed some late-afternoon thunderstorms in the vicinity of Sidney, Nebraska. Since then, no significant thunderstorm activity has developed in the hail research area around the point where Colorado, Nebraska, and Wyoming join. The NHRE research sailplane flew on Thursday, June 9, to check out its instruments, but as of Friday morning, June 18, no project aircraft have been up since then. Cool, damp weather moved into the area on Thursday, with intermittent rain through Thursday and into Friday morning.

As soon as more typical summertime weather returns, with the big convective thunderstorms that often bring hail to the region, the project aircraft will be flying again, collecting data on the processes of hail formation. Although no cloud seeding is being done this summer, the knowledge gained this year will be used to design new cloud-seeding experiments to be conducted in future summers.

Cordially,



Henry Lansford
Information Officer