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Presentation Title:
A comprehensive data & information webpage of the Utah Climate Center

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Presentation Abstract:
We present a full functioning, comprehensive data information website of the Utah Climate Center (UCC). Data collection, reporting and creating products to interpret the data constitutes the primary mission of the UCC. The UCC website is unique in its collection of information, and especially the ability to provide climate data online. The GIS interface to a huge and continually updated database makes data and information easily available and free for anyone. Key data servers include: (1) Full collection of surface station records; (2) climate reports with averages and statistics; (3) plant management tools consisting of “Timing Resource and Alert for Pests” and “Fruit Growth Network” stations; (4) water rangers network (CoCoRasHs). The Center also maintains descriptions of and information on the climate of the state, and publishes its findings concerning Utah’s climate; this task includes maintaining climate monitoring stations around the state and a team of dedicated observers. Efforts to coordinate, collect, and make data available from other federal, state, and local agencies and sources have been undertaken to provide a unique data portal of climate and weather information across the nation.

Snapshots of the UCC webserver @ http://climate.usu.edu: