St380 Project Proposal: Hail Analysis for July 16, 2009

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We all major in meteorology. We will gather our data from the historical data records on the Storm Prediction Centers website (a part of NOAA.gov). We plan on analyzing numerical hail data. We will look at size and time relative to the formation of the storm. Another possible factor might be location of hail relative to storm centers. We will fit the data to the best statistical equation and then determine the mean size and standard deviations for an individual storm.

http://www.spc.noaa.gov/exper/archive/events/090716/index.html