

Crop Modeling Pitfalls – A Stop Loss Perspective on Exposure Modeling

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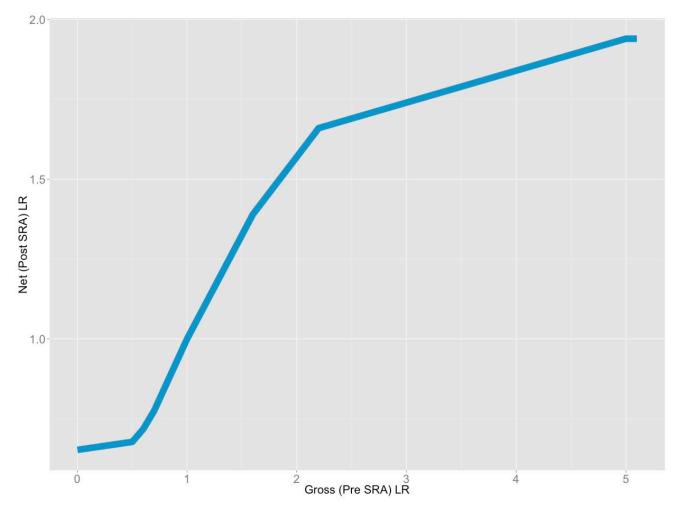


US MPCI: The SRA Distorts Modeling Heuristics...



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Impact of the SRA on Loss Ratios in Group 1 States

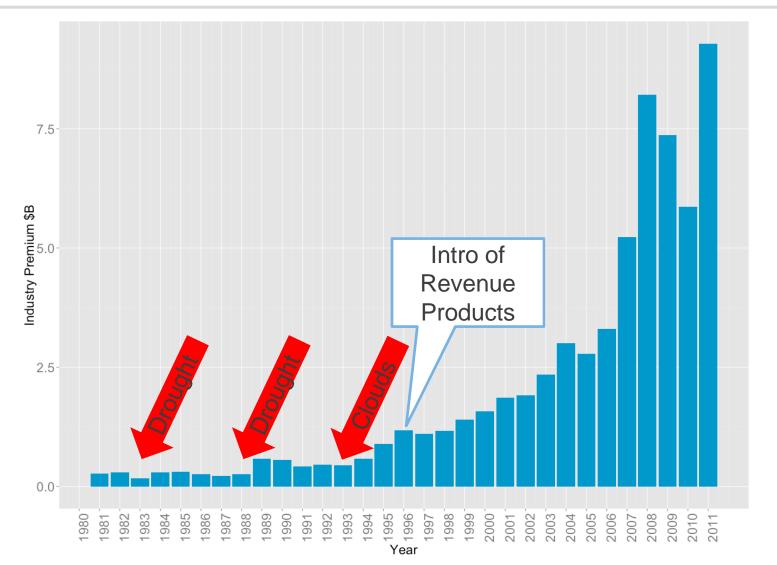




There's Not as Much Data as it Seems...



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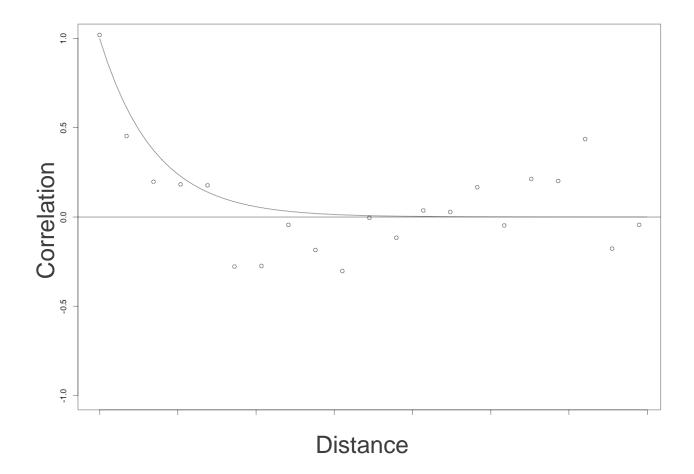




Spatial Correlation Really Matters...

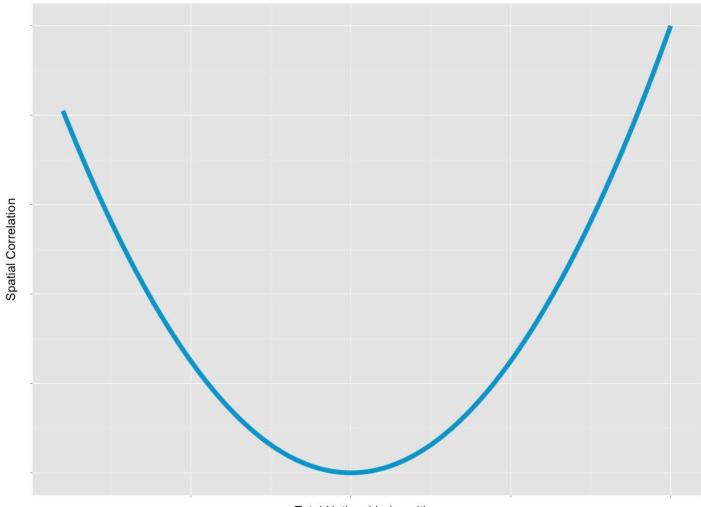


Spatial Correlation Really Matters...





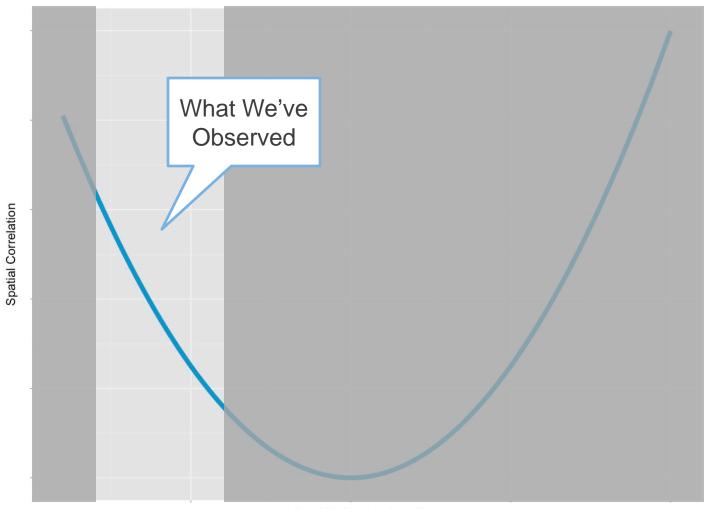
Surprise! Spatial Correlation Is a Function of Losses!



Total National Indemnities



Small Sample (Again)...

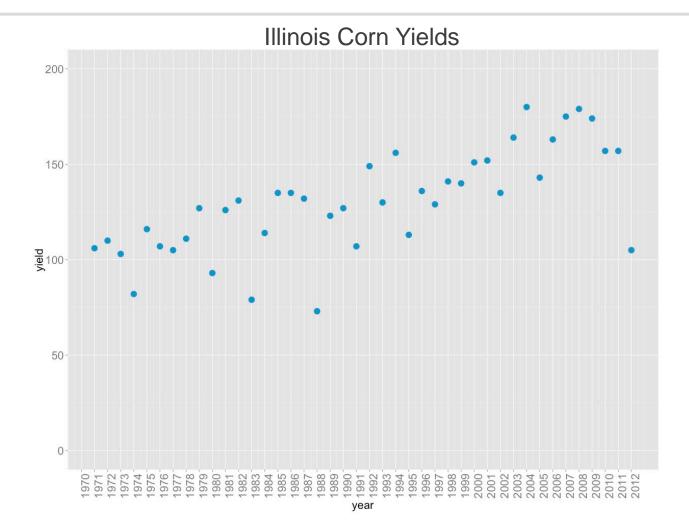


Total National Indemnities

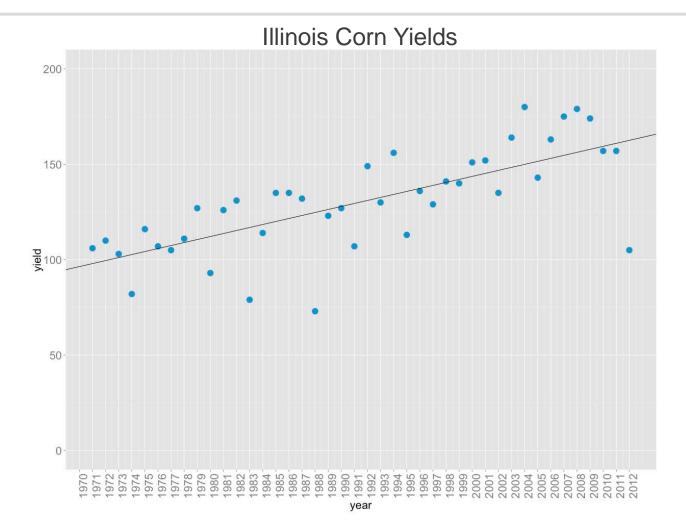


Removing Trend From Historical Crop Yields is Important

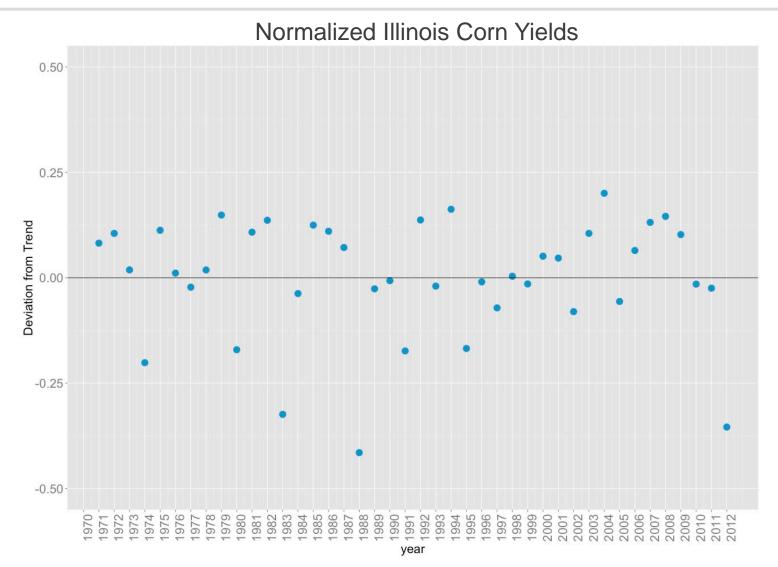




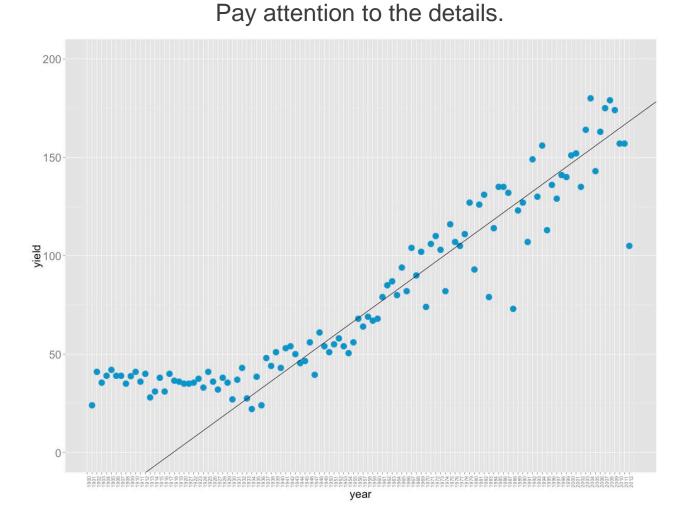














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