Preliminary Version of Tomato Production Simulation Software that Accepts Probabilistic Input and Creates Probabilistic Outputs

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As part of the NCSU NSF PIPP project, Lee and Zering are developing a tomato production simulation model. The purpose of the model is to generate realistic predictions of production practices, yields, resource use, costs and returns. Selected inputs and outcomes of the model are probabilistic so that variability in performance is predicted. Plans for further development of the model and for application of the model will be discussed.