Methods in Experimental Ecology II (PCB 6468)
Exercise 10 – Zero Inflated data

Number of flowers were counted in rose plants in greenhouses in locations North and South from Medellin, Colombia. Locations within the greenhouses varied in moisture. Were there significant differences in number of roses per plant between greenhouses? The gardener notice plants without flowers were very abundant.

1. State *your* hypothesis
2. Plot the data (publication quality)
3. Justify the selection of the model that *you* use to evaluate these data
4. Verify the assumptions of the model *you* selected using plots
5. Compare *your* results to, at least, another student in class
6. Interpret *your* results