

Expanded Pesticide Treatment

Analyzing the Results

EVS 430 Advanced Quantitative Methods

Congratulations again! On the basis of your successful proposal and subsequent testing of the pesticides AntAint and AntEM, testing was expanding to 10 different sites, representing different climates and ecosystems. Results from each of those sites are recorded in the file TreatmentResults.xlsx, available on the class website.

Now that data are collected, you have to analyze the data and answer the questions previously specified:

1. Is one pesticide statistically more effective in killing fire ant mounds?
2. What additional information would you like the USDA to provide you besides the number of mounds dead or alive?
3. Do you recognize any patterns in the data that stir your interest for further study?

Submit a pdf file in IMRAD format. Make sure all figures are labelled.