Homework for CRDs

For each of the problems, please make sure to do the following:

1) Plot the data with box and dot plots

2) Perform the overall F test for differences between means

3) Perform multiple comparisons if appropriate

4) Summarize the multiple comparison results with appropriate line plots

5) Relate the results back to the plots

8.6

e) do not answer

8.20

c) do not answer

8.29

c) do not answer

9.13

Homework for RCBs

For each of the problems, please make sure to do the following:

1)      Plot the block-adjusted data with box and dot plots

2)      Perform the overall F test for differences between means

3)      Perform multiple comparisons if appropriate

4)      Summarize the multiple comparison results with appropriate line plots

5)      Relate the results back to the plots.

15.6

Ignore the original questions. Perform multiple comparisons using the LSD and Bonferroni procedure.

15.22

b) do not answer.

15.24

Ignore the original questions. Perform multiple comparisons using Tukey’s HSD procedure.

15.28

Perform multiple comparisons using the LSD and Bonferroni procedure.